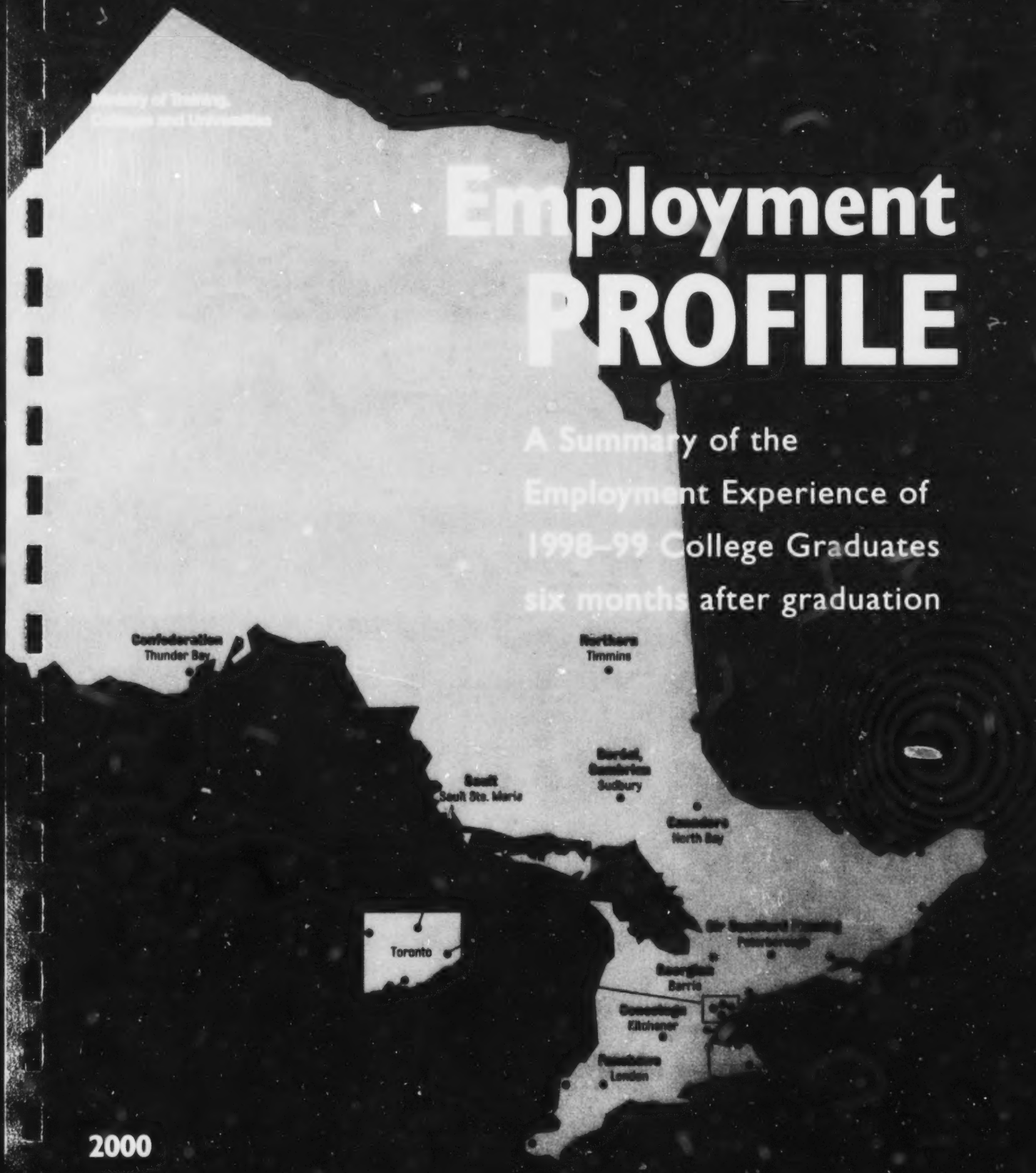
Ontario




# Employment PROFILE

## A Summary of the Employment Experience of 1998–99 College Graduates six months after graduation

2000

101-01681/

**Ministry of Training, Colleges and Universities**

Minister

Mowat Block
Queen's Park
Toronto ON M7A 1L2
Telephone (416) 326-1600
Facsimile (416) 326-1656

**Ministère de la Formation et des Collèges et Universités**

Ministre

Édifice Mowat
Queen's Park
Toronto ON M7A 1L2
Téléphone (416) 326-1600
Télécopieur (416) 326-1656

Ontario

Dear Reader:

As the Minister of Training, Colleges and Universities, I am pleased to release the 11th annual Employment Profile of graduates from Ontario's colleges of applied arts and technology.

The report provides a snapshot picture of the employment experiences of 1998-99 college graduates six months after graduation. Information on graduate and employer satisfaction gathered through the joint ministry-college Key Performance Indicator surveys is also included.

The co-operation of graduates and their employers in responding to the Graduate Outcomes/Graduate Satisfaction and Employer Satisfaction surveys helped to develop this useful source of labour market information that serves two main purposes: to improve college programs and to provide useful information for potential college students who are making career choices and program selections. My sincere thanks to each Ontario college graduate and the employers involved in the survey for making that commitment to the Ontario Colleges of Applied Arts and Technology.

Yours sincerely,

Dianne Cunningham
Minister

ISSN 1492-045X

Ministry of Training,
Colleges and Universities

# Employment PROFILE

## A Summary of the Employment Experience of 1998–99 College Graduates Six Months After Graduation

**2000**

Une publication équivalente est disponible en français sous le titre suivant :
*Situation professionnelle, 2000.*

This publication is available on the website of the Ministry of Training, Colleges and Universities, at http://www.edu.gov.on.ca.

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# User's Questionnaire

Please help us make the Employment Profile report a more useful tool by providing your feedback.

1. Was the report useful?

   ☐ Yes ☐ No

2. Did you find the report user-friendly?

   ☐ Yes ☐ No

3. Please provide comments and suggestions to improve the Employment Profile report, including layout/ format suggestions as well as content.

   _____

   _____

   _____

   _____

   _____

   _____

4. What is the main purpose for which you use the Employment Profile report?

   **Career Counselling**

   ☐ Secondary School Students ☐ College Students ☐ Other Potential Students

   **Personal Use**

   ☐ Exploring Career Choices ☐ Other _____

   **Institutional Use**

   ☐ Administrative Decisions ☐ Reference ☐ Other _____

Please return your completed questionnaire to:

Ministry of Training, Colleges and Universities
Colleges Branch
10th Floor, Mowat Block
900 Bay Street
Toronto, Ontario
M7A 1L2

You can submit this form electronically by going to the Internet at
http://www.edu.gov.on.ca/eng/document/serials/eprofile98-99/feedback.html
or you can e-mail us at CB.Finance@edu.gov.on.ca

# Introduction

## Background

The *Employment Profile* of Ontario college graduates summarizes the employment experiences of 1998-99 graduates approximately six months after their graduation.

The Profile contains data gathered through the Key Performance Indicator (KPI) initiative, an innovative partnership between the ministry and the college sector. Enhanced surveying means that graduates and their employers are now able to provide valuable feedback to colleges about their programs and services, and colleges are able to clearly demonstrate their achievements in responding to clients' needs. The introduction of KPI has enabled the ministry to include information on graduate and employer satisfaction.

## Scope

This report covers graduates of ministry-approved postsecondary certificate and diploma programs, who graduated in either August 1998, December 1998, or April 1999 from Ontario's 25 colleges of applied arts and technology. A complete list of colleges can be found in the Ontario Colleges section detailing the Career Planning and Placement Offices (page 10).

The employers' names were provided by graduates who consented to their employers being interviewed. Graduates were interviewed about their college program and their experiences since leaving the college. Employers were asked their opinions on the graduates' overall college preparation for the workplace jobs being performed by the graduates.

## Methodology

The data published in this report are based on a census survey of graduates conducted six months after graduation. The survey of graduates' employers was conducted shortly after the completion of each graduate survey. An attempt was made to contact every graduate and employer. The overall response rate for graduates was 74 per cent and 69 per cent for employers.

The information was collected under the authority of the *Ministry of Colleges and Universities Act*, and is used by the colleges for statistical purposes, and by the ministry to produce this annual employment profile of graduates.

# Other Sources of Information

Information on postsecondary education programs and important factors that affect postsecondary choices can be found through different media and sources. The following sources are not related to, or endorsed by, the Ministry of Training, Colleges and Universities unless otherwise indicated. The descriptions provided have been obtained from the source publications themselves.

## College Calendars

Course calendars may be obtained from each college and from secondary school guidance counsellors. These calendars provide specific information on programs, fees and prerequisites. Addresses, telephone numbers and website addresses for each of Ontario's 25 colleges can be found on page 10.

## Ontario College Application Services (OCAS)

370 Speedvale Ave. West
Guelph, Ontario, Canada N1H 7M7

*Website:* www.ocas.on.ca
*Tel:* (519) 763-4725 or Toll Free 1-888-892-2228
*Fax:* (519) 763-4866

The Ontario College Application Services provides administrative systems and application processing services for Ontario's 25 colleges of applied arts and technology, three agricultural colleges and the Michener Institute for Applied Health Sciences.

Available on the OCAS website are a number of useful tools:

- **Links to Ontario Colleges**
  *Website:* http://www.ocas.on.ca/colleges/index.html

  The OCAS website has links to all Ontario colleges of applied arts and technology. Contact information for each college is provided on the List of Institutions web page.

- **Ontario College Program Locator**
  *Website:* http://www.ocas.on.ca/locator/index.html

  The OCAS website provides information on college specific diploma programs, post graduate certificates and diplomas, pre-college, apprenticeship and technical certificate programs. The above locator indicates which programs are offered at Ontario's 25 colleges of applied arts and technology, three agricultural colleges and the Michener Institute for Applied Health Sciences.

- **Applicant's Guide**
  *Website:* http://www.ocas.on.ca/applying/index.html

  All applicants to a college program listed in the 2000-2001 guide, *Everything You Need to Know About Applying to Ontario's Colleges* must apply through the Ontario College Application Services (OCAS) using the 2000-2001 *Application for Admission to Ontario Colleges* or the online application, if not currently a secondary school student. A student who wishes to apply to a program that is not listed in the guide should contact the college offering the program for further instructions on the application procedure.

- **2000-2001 Application processing procedures for college staff and for secondary school staff**
  *Website:* http://www.ocas.on.ca/pubs/index.html

  The procedures outline important information for applying to an Ontario college including OCAS Contacts, IMPORTANT DATES – August 2000 to July 2001, Application Procedures, and OCAS Services.

### ■ Ontario School Counsellors' Association

*Website:* http://www.ouac.on.ca/osca

This page outlines most of the websites detailed in this section and offers an easy way to access career information. OSCA is the professional organization which represents teacher-counsellors in the elementary and secondary schools of Ontario.

## Provincial Government Resources – Ministry of Training, Colleges and Universities

### ■ Ontario Ministry of Training, Colleges and Universities

*Website:* http://www.edu.gov.on.ca/eng/general/postsec/postsec.html

The Ontario Ministry of Training, Colleges and Universities Website provides access to a great deal of information on postsecondary education as well as training and job information, government publications and related sites.

Available on the ministry website are a number of useful tools:

- **Ontario Student Assistance Program**
  *Website:* http://osap.gov.on.ca/

  OSAP makes loans and bursaries available to help students go to university, college, or postsecondary institution. The OSAP web pages provide detailed information about the loans and bursaries funded by the provincial and federal governments as well as other sources of financial assistance.

- **Career Gateway**
  *Website:* http://www.edu.gov.on.ca/eng/career

  These pages provide a starting point for exploration of many online career and employment-related resources. The options include:
  - *Career Exploration* – Career Search Resources, Occupational Descriptions, Current Labour Market Information, and Career-Related Resources;
  - *Job-Search Skills* – Résumé Writing, The Interview, Cover Letters, Job Search Tips, Employability Skills, and Entrepreneurship;
  - *Student Skills and Resources* – Study Skills, Time Management, Stress Management, Enrichment and Summer Opportunities, and Financing Your Education;
  - *Workplace Issues* – Employment Insurance, Young Workers Awareness Program, Canada Labour Code, Workplace Safety and Insurance Board, and Employment Standards;
  - *Postsecondary Education* – Information on colleges and universities in Ontario, including links to the Ontario College Application Service and the Ontario Universities' Application Centre;
  - *Distance Education* – Links to distance learning information, including the correspondence courses and General Educational Development (GED) program from the Ministry of Education's Independent Learning Centre; and,
  - *Training and Jobs* – Details on apprenticeship, literacy and basic skills, and career preparation programs.

- **Prospects: Ontario's Guide to Career Planning**
  *Website:* http://www.edu.gov.on.ca/eng/general/elemsec/job/prospect/eng/index.html

  Developed from the annual edition of Canada Prospects, this useful guide is aimed at high school students, counsellors, teachers, youth, and others interested in career information. It contains interactive quizzes, résumé and portfolio advice, hotlinks to career-related websites, latest labour market information, and features Ontario schoolwork success stories.

## Federal Government Resources – Human Resources Development Canada (HRDC)

### Human Resources Development Canada

*Website:* http://www.hrdc-drhc.gc.ca/

The mission of HRDC is to enable Canadians to participate fully in the workplace and the community as it pursues a human development agenda in all its activities. HRDC fulfills its mission through the following programs and activities: Employment Insurance Income Benefits, Human Resources Investment, Income Security and Labour. This site offers information on the programs and services HRDC offers its clients, as well as information on the organization and the people who run it.

Available on the HRDC website are a number of useful links and tools:

- **Job Bank**
  *Website:* http://jb-ge.hrdc-drhc.gc.ca/index.html

  "JOB BANK on the Internet" is an electronic listing of jobs, work or business opportunities provided by employers around the country. Jobs, work or business opportunities are listed in kiosks on site at local Human Resource Centres of Canada, or at selected public locations, and in some provincial organizations and ministries. Access can be gained free of charge by anyone, during the regular business hours of the host location.

- **Jobs Futures (Ontario)**
  *Website:* http://www.on.hrdc-drhc.gc.ca/english/lmi/eaid/occ.info/ojf/jobf_e.html

  The objective of Ontario Job Futures is to assist career and vocational counsellors in their work by providing background information on major trends in the economy and labour market and a set of 157 occupational profiles. This information will also serve as source material for students and workers who are doing research on labour market trends and occupational prospects.

- **WorkSearch**
  *Website:* http://www.worksearch.gc.ca/cgi-bin/start.pl

  This website is designed to help individuals explore their career and work options. The main part of WorkSearch includes seven topic areas that all have to do with completing a successful search for work.

- **Youth Resource Network of Canada**
  *Website:* http://www.youth.gc.ca/menu_e.shtml

  The YRNC is an initiative of the Youth Employment Strategy of the Government of Canada and its partners, preparing youth for a career with help from a group of existing programs and services. The YRNC offers a wealth of information on the employment world, such as career choices, training and education, job opportunities, and so much more. This site outlines information available on the web, separated into logical and practical categories that assists in locating relevant information.

- **Labour Market Information**
  *Website:* http://lmi-imt.hrdc-drhc.gc.ca/index.html

  The Labour Market Information service provides general and detailed information on local labour markets across Canada. This information can help people to search for work, and to make general employment, training and career decisions.

## Other Education and Career-Related Resources

### nextSteps

*Website:* http://www.nextsteps.org/

nextSteps is an online magazine dedicated to exploring the career and employment opportunities available to youth. Each month nextSteps explores a different industry or field of work by talking to people in those industries and finding out what employers are thinking. Professional career counsellors will even answer on-line questions about all things career-related. nextSteps is made possible through financial support from The City of Calgary, the Community and Social Development Department and Human Resources Development Canada.

### Ontario College University Transfer Guide

*Website:* http://www.ocutg.on.ca

Whether you're a university student who is interested in college, a college student looking at university, a high school student exploring postsecondary options or a counsellor advising students, the Ontario College University Transfer Guide (OCUTG) can help. Want to find out about collaborative programs, articulation agreements and credit transfer between Ontario universities and colleges? Whatever details you're looking for about transfer policies and agreements made between the province's colleges and universities, you can find using this guide.

### Mazemaster

*Website:* http://www.mazemaster.on.ca

Mazemaster is a one stop shop for youth employment. The site offers an opportunity for self-assessment, labour market information, training and education options, self employment information as well as job search techniques and job postings. The site is a project of Human Resources Development Canada, the Toronto Catholic District School Board and the Community Action For Youth Employment Partnership.

### WorkInfoNET

*Website:* http://www.on.workinfonet.ca/

The Canada and Ontario WorkInfoNET website is about helping Canadians connect to the resources they need in the areas of jobs, work and recruiting; learning, education and training; occupations and careers; labour market information and outlook; self-employment; workplace issues and supports; and financial help and issues. WorkInfoNET is a network of equal partners in all provinces and territories working together to develop an information network for all Canadians to connect to work and learning opportunities. The signatories agree to work together, in cooperation and collaboration, in pursuit of their goals and based on the guiding principles endorsed in the Strategic Planning and Vision document.

### Occupational Outlook Handbook

*Website:* http://stats.bls.gov/ocohome.htm

The Occupational Outlook Handbook describes what workers do on the job, working conditions, the training and education needed, earnings and expected job prospects in a wide range of occupations. The handbook is published every two years by the United States Bureau of Labor Statistics.

### SchoolFinder.com

Website: http://www.schoolfinder.com/

SchoolFinder.com is an information resource on Canadian postsecondary schools, financial assistance and careers.

# Ontario Colleges

## Career Placement and Career Offices

**Algonquin College**
1385 Woodroffe Avenue
Nepean, Ontario
K2G 1V8

*Tel:* (613) 727-4723, ext. 7679
*Fax:* (613) 727-7781
*Web:*
http://www.algonquincollege.com

**Collège Boréal**
21 boul LaSalle
Sudbury, Ontario
P3A 6B1

*Tel:* (705) 560-6673., ext. 3190
*Fax:* (705) 521-6007
*Web:* http://www.borealc.on.ca

**Cambrian College**
1400 Barrydowne Road
Sudbury, Ontario
P3A 3V8

*Tel:* (705) 524-7350,
ext. 7518, 7400
*Fax:* (705) 524-7307
*Web:* http://www.cambrianc.on.ca

**Canadore College**
100 College Drive
North Bay, Ontario
P1B 8K9
*Tel:* (705) 474-7600, ext.
5185, 5368
*Fax:* (705) 474-2384 or
(705) 494-7462
*Web:* http://www.canadorec.on.ca

**Centennial College**
P. O. Box 631, Station A
Scarborough, Ontario
M1K 5E9

*Tel:* (416) 289-5000, ext. 2241
*Fax:* (416) 289-5252
*Web:* http://www.cencol.on.ca

**La Cité collégiale**
Services de placement
pièce C-1040
801, promenade de l'Aviation
Ottawa, Ontario
K1K 4R3

*Tel:* (613) 742-2493,
ext. 2356, 2360/, 2364
*Fax:* (613) 742-2474
*Web:* http://www.lacitec.on.ca

**Conestoga College**
299 Doon Valley Drive
Kitchener, Ontario
N2G 4M4

*Tel:* (519) 748-5220,
ext. 219 or 340
*Fax:* (519) 748-3542
*Web:* http://www.conestogac.on.ca

**Confederation College**
1450 Nakina Drive
P. O. Box 398
Thunder Bay, Ontario
P7C 4W1

*Tel:* (807) 475-6152,
(807) 475-6201,
(807) 475-6517
*Fax:* (807) 623-3956
*Web:*
http://www.confederationc.on.ca

**Durham College**
Box 385
2000 Simcoe St. N.
Oshawa, Ontario
L1H 7L7

*Tel:* (905) 721-3111,
ext. 2340, 2208, 2428,
(905) 721-3034
(800) 461-0738
*Fax:* (905) 721-3112
*Web:* http://www.durhamc.on.ca

**Fanshawe College**
P. O. Box 7005
1460 Oxford Street East
London, Ontario
N5Y 5R6

*Tel:* (519) 452-4294
*Fax:* (519) 453-7115
*Web:* http://www.fanshawec.on.ca

**George Brown College**
Counselling Dept.
St. James Campus
P.O. Box 1015, Stn"B"
Toronto, Ontario
M5T 2T9

*Tel:* (416) 415-2109
*Fax:* (416) 415-2272
*Web:* http://www.gbrownc.on.ca

**Georgian College**
Barrie Campus
One Georgian Drive
Barrie, Ontario
L4M 3X9

*Tel:* (705) 728-1968, ext. 5271
*Fax:* (705) 722-5179
*Web:* http://www.georgianc.on .ca

**Collège des Grands Lacs**
149 rue College
Toronto, Ontario
M5T 1P5

*Tel:* (416) 599-5076,
(416) 599-5021
*Fax:* (416) 599-3915
*Web:* http://www.grandslacs.on.ca

**Humber College**
North Campus
205 Humber College Blvd.
Etobicoke, Ontario
M9W 5L7

*Tel:* (416) 675-5032,
(416) 675-5029,
(416) 675-6622,
ext. 4966, 4920
*Fax:* (416) 675-9654
*Web:* http://www.humberc.on.ca

**Humber College**
Lakeshore Campus Ext.
3199 Lakeshore Blvd. West
Etobicoke, Ontario
M9V 1K8

*Tel:* (416) 675-6622, 3331/ 3321
*Fax:* (416) 251-6224
*Web:* http://www.humberc.on.ca

**Lambton College**
1457 London Road
Sarnia, Ontario
N7S 6K4

*Tel:* (519) 542-7751, ext. 3313,
3371, 3386, 3307
*Fax:* (519) 541-2421
*Web:* http://www.lambton.on.ca

**Loyalist College**
P. O. Box 4200
Wallbridge-Loyalist Road
Belleville, Ontario
K8N 5B9

*Tel:* (613) 969-1913,
ext. 2244, 2449
*Fax:* (613) 969-0175
*Web:* http://www.loyalistc.on.ca

**Mohawk College**
Fennell Avenue & West 5th
P. O. Box 2034
Hamilton, Ontario
L8N 3T2

*Tel:* (905) 575-2291,
(905) 575-2343,
(905) 575-2373
*Fax:* (905) 575-2297
*Web:* http://
grad-employment.mohawkc.on.ca

**Niagara College**
Welland Campus
300 Woodlawn Road
P.O. Box 1005
Welland, Ontario
L3B 5S2

*Tel:* (905) 735-2211, ext. 7787
*Fax:* (905) 988-4301
*Web:* http://www.niagarac.on.ca

**Niagara College**
Glendale Campus
135 Taylor Road
RR #4
Niagara-on-the-Lake, Ontario
L0S 1J0

*Tel:* (905) 735-2211, ext. 4023
*Web:* http://www.niagarac.on.ca

**Northern College**
P.O. Box 3211
Timmins, Ontario
P4N 8R6

*Tel:* (705) 235-7215,
(705) 235-3211, ext. 237
*Fax:* (705) 235-7279
*Web:* http://www.northernc.on.ca

**St. Clair College**
South Campus
2000 Talbot Road West
Windsor, Ontario
N9A 6S4

*Tel:* (519) 972-2712
*Fax:* (519) 966-8358
*Web:* http://www.stclairc.on.ca

**St. Clair College**
Thames Campus
1001 Grand Avenue West
Chatham, Ontario
N7M 5W4

*Tel:* (519) 354-9100, ext. 3218
*Fax:* (519) 354-6941
*Web:* http://www.stclairc.on.ca

**St. Lawrence College**
Brockville Campus
2288 Parkedale Avenue
Brockville, Ontario
K6V 5X3

*Tel:* (613) 345-0660,
ext. 3135, 1717
*Fax:* (613) 345-2231
*Web:* http://www.sl.on.ca

**St. Lawrence College**
Cornwall Campus
2 Belmont Street
Windmill Point
Cornwall, Ontario
K6H 4Z1

*Tel:* (613) 933-6080, ext. 2532
*Fax:* (613) 937-1523
*Web:* http://www.saultc.on.ca

**St. Lawrence College**
Kingston Campus
King and Portsmouth
Kingston, Ontario
K7L 5A6

*Tel:* (613) 544-5532, ext. 1610
*Fax:* (613) 545-3923
*Web:* http://www.saultc.on.ca

**Sault College**
443 Northern Avenue
P.O. Box 60
Sault Ste. Marie, Ontario
P6A 5L3

*Tel:* (705) 759-2554, 1-800-809-
3894, ext. 301 or 307
*Fax:* (705) 254-1667
*Web:* http://www.saultc.on.ca

**Seneca College**
Newnham Campus
1750 Finch Avenue East
North York, Ontario
M2J 2X5

*Tel:* (416) 491-5050, ext. 2934
*Fax:* (416) 491-7379
*Web:* http://www.senecac.on.ca

**Sheridan College**
Oakville Campus
1430 Trafalgar Road
Oakville, Ontario
L6H 2L1

*Tel:* (905) 845-9430,
ext. 2653, 2654, 2650, 5660
*Fax:* (905) 815-4093,
(905) 874-4346
*Web:* http://www.sheridanc.on.ca

**Sir Sandford Fleming College**
Sutherland Campus
599 Brealey Drive
Peterborough, Ontario
K9J 7B1

*Tel:* (705) 749-5548,
(705) 749-5545
*Fax:* (705) 749-5532
*Web:* http://www.flemingc.on.ca

**Sir Sandford Fleming College**
Lindsay Campus
Box 8000
Lindsay, Ontario
K9V 5E6

*Tel:* (705) 878-9303
*Fax:* (705) 878-9316
*Web:* http://www.flemingc.on.ca

# User's Guide

## Introduction

This User's Guide is intended to help readers understand the terms, information, and layout contained in the program cluster profiles. In the pages that follow, information is presented on graduates' employment experiences, both province-wide and for "program clusters" of related programs. The program cluster profiles provide information on graduate employment – full-time, part-time, earnings, graduate satisfaction, and employer satisfaction. Please note that percentages in this report may appear to not balance due to rounding.

Readers are advised to keep in mind that graduates' employment experiences change over time as they progress through their work careers. The information presented in this report reflects the status of graduates six months after they have graduated.

## Changes to the Report

Beginning with this publication, the Industries of Employment tables on pages 24-25 are based on the North American Industry Classification System (NAICS) which replaces Statistics Canada's Standard Industrial Classification Code (SIC). The classification systems are different and therefore this year's results cannot be compared with previous years'data.

## Program Information Not Reported

To maintain adequate confidentiality in light of the Ontario Freedom of Information and Protection of Individual Privacy Act, employment information is not presented for categories in which either the total number of graduates or the number in the labour force is equal to one. Salary information is not presented for categories in which fewer than four graduates reported salaries. For a list of the programs for which information is not reported, please see the table in Appendix A.

## Definition of Terms

To assist the reader, this section provides definitions of terms presented in the report.

**Average Annual Earnings:** Average starting annual salary of respondents who were employed in full time jobs.

**Employed:** Graduates who, during the reference week, were employed, whether: part-time or full-time, salaried or self-employed, permanent or temporary, related or unrelated to the program of study.

**Employment Rate:** The percentage of graduates who indicated they were in the labour force during the reference week and were employed.

**Employer Satisfaction:** The percentage of employers that completed the survey who are satisfied with the employees' educational preparation for the type of work being done.

**Full-time Employment:** At least 30 hours of work per week at one job, or less than 30 hours per week, if this is considered full-time employment in a particular occupational field.

**Graduate Satisfaction:** The percentage of graduates that completed the survey who are satisfied with the usefulness of their college education in achieving their goals after graduation.

**Industries of Employment:** Graduates' indication of the type of business or service offered by their employer coded on the basis of the North American Industry Classification System (NAICS).

**Labour Force:** Graduates who were either employed or looking for work during the reference week.

**Median Salary:** The middle annual earnings of graduates when the salaries are arranged in order of size.

**Not in the Labour Force:** Graduates who, during the reference week, were unemployed and not looking for work, including those attending school full-time, travelling, or staying home for health reasons or because of family responsibilities.

**Occupational Categories:** Graduates' occupations classified according to the 1993 Employment and Immigration Canada's National Occupational Classification Code (NOC).

**Participation Rate:** The percentage of graduates who completed the survey.

**Part-time Employment:** Less than 30 hours of work per week.

**Post Diploma ("P.D.") programs:** These programs are designed to provide additional or advanced skills that will enhance an existing knowledge base for which a certificate, diploma or degree has been awarded. They generally are one year in duration.

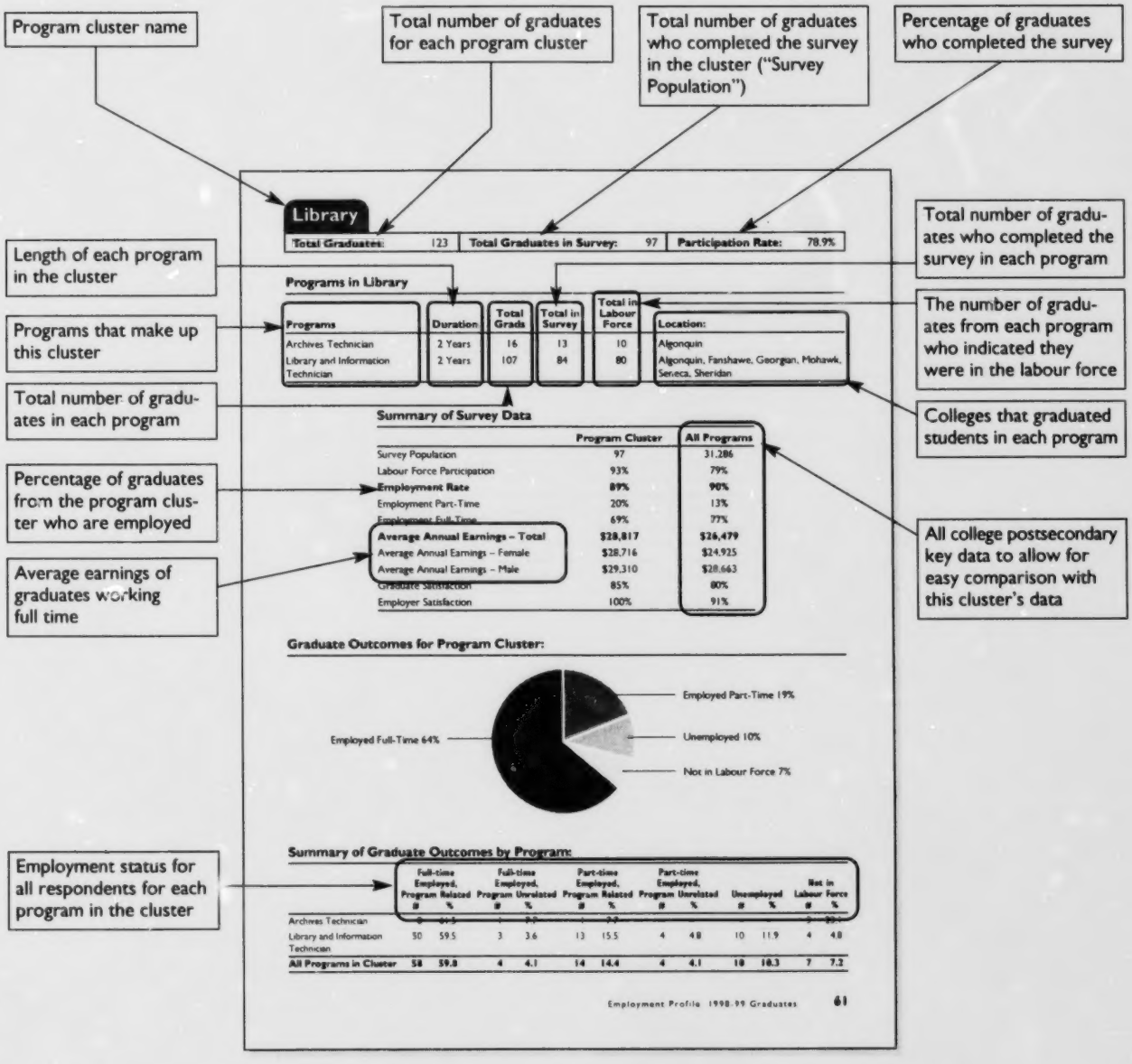
**Program Cluster:** A grouping of programs leading to related occupations.

**Program Cluster Profiles:** Information on graduate outcomes presented by program clusters.

**Reference Week:** The week for which the Graduates were asked to provide information for the Graduate Outcomes/Graduate Satisfaction Survey. (e.g. November 1st – November 7th, 1999, for winter 1999 graduates). All the information provided by graduates relates to their experience during this period.

**Unemployed:** Graduates who were without work but were looking for work during the reference week.

# Program Cluster Layout


Program cluster name
Total number of graduates for each program cluster
Total number of graduates who completed the survey in the cluster ("Survey Population")
Percentage of graduates who completed the survey
Library
Total Graduates: 123
Total Graduates in Survey: 97
Participation Rate: 78.9%
Length of each program in the cluster
Programs that make up this cluster
Total number of graduates in each program
Percentage of graduates from the program cluster who are employed
Average earnings of graduates working full time
Total number of graduates who completed the survey in each program
The number of graduates from each program who indicated they were in the labour force
Colleges that graduated students in each program
All college postsecondary key data to allow for easy comparison with this cluster's data
Employment status for all respondents for each program in the cluster
Programs in Library
Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location:
Archives Technician | 2 Years | 16 | 13 | 10 | Algonquin
Library and Information Technician | 2 Years | 107 | 84 | 80 | Algonquin, Fanshawe, Georgian, Mohawk, Seneca, Sheridan
Summary of Survey Data
Program Cluster | All Programs
Survey Population | 97 | 31,286
Labour Force Participation | 93% | 79%
Employment Rate | 89% | 90%
Employment Part-Time | 20% | 13%
Employment Full-Time | 69% | 77%
Average Annual Earnings – Total | $28,817 | $26,479
Average Annual Earnings – Female | $28,716 | $24,925
Average Annual Earnings – Male | $29,310 | $28,663
Graduate Satisfaction | 85% | 80%
Employer Satisfaction | 100% | 91%
Graduate Outcomes for Program Cluster:
Employed Part-Time 19%
Unemployed 10%
Not in Labour Force 7%
Employed Full-Time 64%
Summary of Graduate Outcomes by Program:
Full-time Employed, Program Related (# / %)
Full-time Employed, Program Unrelated (# / %)
Part-time Employed, Program Related (# / %)
Part-time Employed, Program Unrelated (# / %)
Unemployed (# / %)
Not in Labour Force (# / %)
Archives Technician
Library and Information Technician 50 59.5 3 3.6 13 15.5 4 4.8 10 11.9 4 4.8
All Programs in Cluster 58 59.8 4 4.1 14 14.4 4 4.1 18 18.3 7 7.2
Employment Profile 1998-99 Graduates 61

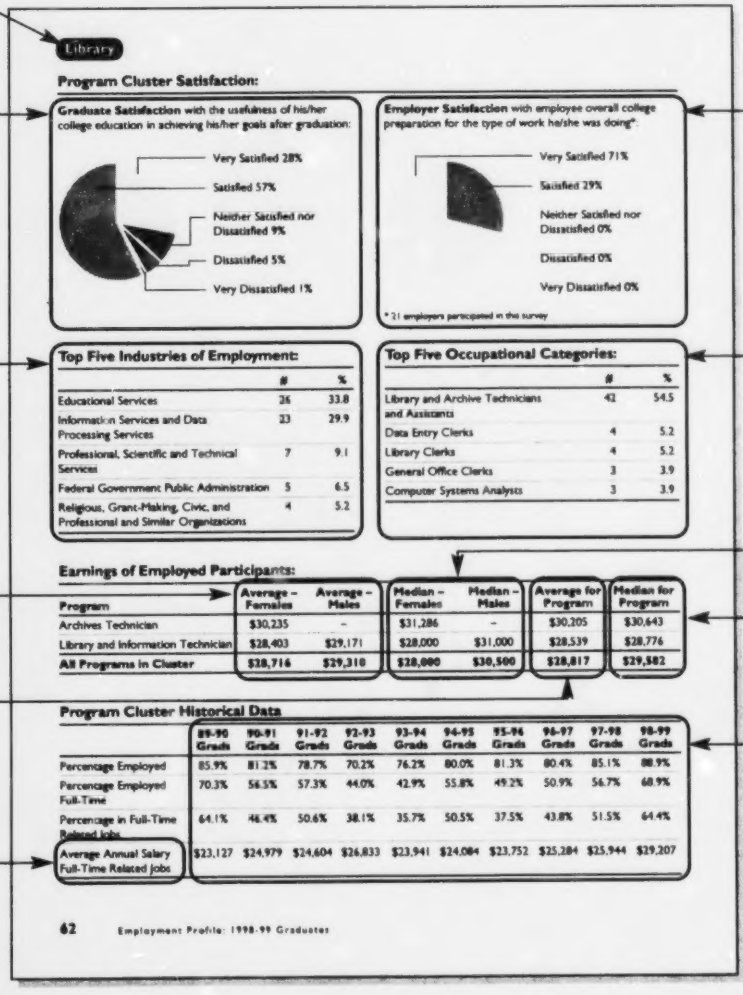
Program cluster name

Graduate satisfaction with the usefulness of his/her college education in achieving his/her goals. Graduates indicated whether they were very satisfied, satisfied, neither satisfied or dissatisfied, dissatisfied, or very dissatisfied.

Top five major industry sectors employing graduates in the program cluster. Graduates indication of the type of business or service offered by their employer was coded on the basis of the North American Industry Classification System (NAICS)

Average annual salary of graduates employed full-time in related jobs

Average annual salary of graduates employed full-time in related jobs



Library

**Program Cluster Satisfaction:**

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:



**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:



* 21 employers participated in this survey

**Top Five Industries of Employment:**

| | # | % |
|---|---|---|
| Educational Services | 26 | 33.8 |
| Information Services and Data Processing Services | 23 | 29.9 |
| Professional, Scientific and Technical Services | 7 | 9.1 |
| Federal Government Public Administration | 5 | 6.5 |
| Religious, Grant-Making, Civic, and Professional and Similar Organizations | 4 | 5.2 |

**Top Five Occupational Categories:**

| | # | % |
|---|---|---|
| Library and Archive Technicians and Assistants | 42 | 54.5 |
| Data Entry Clerks | 4 | 5.2 |
| Library Clerks | 4 | 5.2 |
| General Office Clerks | 3 | 3.9 |
| Computer Systems Analysts | 3 | 3.9 |

**Earnings of Employed Participants:**

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Archives Technician | $30,235 | – | $31,286 | – | $30,205 | $30,643 |
| Library and Information Technician | $28,403 | $29,171 | $28,000 | $31,000 | $28,539 | $28,776 |
| **All Programs in Cluster** | **$28,716** | **$29,310** | **$28,000** | **$30,500** | **$28,817** | **$29,582** |

**Program Cluster Historical Data**

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 85.9% | 81.2% | 78.7% | 70.2% | 76.2% | 80.0% | 81.3% | 80.4% | 85.1% | 88.9% |
| Percentage Employed Full-Time | 70.3% | 56.5% | 57.3% | 44.0% | 42.9% | 55.8% | 49.2% | 50.9% | 56.7% | 68.9% |
| Percentage in Full-Time Related Jobs | 64.1% | 46.4% | 50.6% | 38.1% | 35.7% | 50.5% | 37.5% | 43.8% | 51.5% | 64.4% |
| Average Annual Salary Full-Time Related Jobs | $23,127 | $24,979 | $24,604 | $26,833 | $23,941 | $24,084 | $23,752 | $25,284 | $25,944 | $29,207 |

62 Employment Profile: 1998-99 Graduates

Employer satisfaction with graduate educational preparation for the type of work he/she was doing. Employers indicates whether they were very satisfied, satisfied, neither satisfied or dissatisfied, dissatisfied, or very dissatisfied.

Top five occupational categories in which graduates in the program cluster were working. Their responses were coded using the 1993 Employment and Immigration Canada's National Occupational Classification code (NOC)

Median of earnings of graduates working full-time

Historical employment data of graduates who entered the labour market between 1990 and 1999

# Provincial Overview of Survey Results

## Provincial Overview of Survey Results

| Total Graduates: | 42,190 | Total Graduates in Survey: | 31,286 | Participation Rate: | 74.1% |
|---|---|---|---|---|---|

### Survey Population Breakdown for 1998–99 Graduates

| | Applied Arts | | Business | | Health | | Technology | | All Divisions | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | Female | Male | Female | Male | Female | Male | Female | Male | Female | Male | Total |
| Total Graduates | 9,891 | 4,435 | 8,439 | 4,820 | 5,491 | 836 | 1,497 | 6,292 | 25,318 | 16,393 | 42,190[a] |
| Total in the Survey | 7,292 | 3,214 | 6,371 | 3,543 | 4,108 | 595 | 1,105 | 4,714 | 18,876 | 12,066 | 31,286[b] |
| Participation Rate | 73.7% | 72.4% | 75.4% | 73.5% | 74.8% | 71.1% | 73.8% | 74.9% | 74.5% | 73.6% | 74.1% |

a. Total includes 489 records with invalid gender information

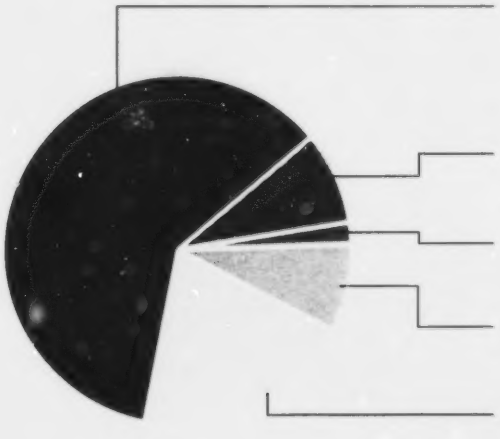
b. Total includes 344 records with invalid gender information.

### Breakdown of Graduates by Term and Program Completion Status

| Graduating Term | Full-time Students | Part-time Students | Total number of graduates |
|---|---|---|---|
| Summer 1998 | 4,770 | 1,499 | 6,269 |
| Fall 1998 | 3,837 | 1,529 | 5,366 |
| Winter 1999 | 27,801 | 2,753 | 30,554[a] |
| Total 1998-1999 | 36,408 | 5,781 | 42,189 |

a. The winter total does not include one graduate because of m ssing information.

### Status of Graduates



60.9% **Employed full-time** – Graduates who worked at one job at least 30 hours per week, or less than 30 hours per week if this is considered full-time employment in a particular occupational field.

8.6% **Employed part-time** – Graduates who worked at one job less than 30 hours per week.

2.0% **Employed Unknown** – Graduates who did not indicate their employed status as full-time or part-time.

8.1% **Unemployed** – Graduates who were not employed but were looking for work.

20.4% **Not in labour Force** – Graduates who were not employed and were not looking for work, including those attending school full-time, travelling, or staying home for health reasons or because of family responsibilities.

## Graduates' Employment Status by Division and Gender

| | Applied Arts | | | Business | | | Health | | | Technology | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Graduates Status** | **Female** | **Male** | **Total[a]** | **Female** | **Male** | **Total[a]** | **Female** | **Male** | **Total[a]** | **Female** | **Male** | **Total[a]** | **Female** | **Male** | **Total[b]** |
| Total in the Survey | 7,292 | 3,214 | 10,631 | 6,371 | 3,543 | 10,001 | 4,108 | 595 | 4,778 | 1,105 | 4,714 | 5,876 | 18,876 | 12,066 | 31,286 |
| Total in the Labour Force | 5,446 | 2,371 | 7,911 | 5,195 | 2,903 | 8,159 | 3,553 | 538 | 4,157 | 862 | 3,778 | 4,680 | 15,056 | 9,590 | 24,907 |
| Participation Rate | 74.6% | 73.7% | 74.4% | 81.5% | 81.9% | 81.5% | 86.4% | 90.4% | 87.0% | 78.0% | 80.1% | 79.6% | 79.7% | 79.4% | 79.6% |
| Employed | 4,982 | 2,124 | 7,191 | 4,611 | 2,533 | 7,196 | 3,335 | 487 | 3,885 | 729 | 3,338 | 4,101 | 13,657 | 8,482 | 22,373 |
| **Employment Rate** | **91.4%** | **89.5%** | **90.8%** | **88.7%** | **87.2%** | **88.1%** | **93.8%** | **90.5%** | **93.4%** | **84.5%** | **88.3%** | **87.6%** | **90.7%** | **88.4%** | **89.8%** |
| Full-Time | 3,988 | 1,889 | 5,944 | 4,078 | 2,318 | 6,437 | 2,369 | 385 | 2,797 | 673 | 3,172 | 3,875 | 11,108 | 7,764 | 19,053 |
| Part-Time | 855 | 186 | 1,054 | 422 | 164 | 596 | 805 | 86 | 909 | 40 | 100 | 144 | 2,122 | 536 | 2,703 |
| Unknown | 139 | 49 | 193 | 111 | 51 | 163 | 161 | 16 | 179 | 16 | 66 | 82 | 427 | 182 | 617 |
| Unemployed | 464 | 247 | 720 | 584 | 370 | 963 | 218 | 51 | 272 | 133 | 440 | 579 | 1,399 | 1,108 | 2,534 |
| **Unemployment Rate** | **8.5%** | **10.4%** | **9.1%** | **11.2%** | **12.7%** | **11.8%** | **6.1%** | **9.4%** | **6.5%** | **15.4%** | **11.6%** | **12.3%** | **9.2%** | **11.5%** | **10.1%** |
| Not in the Labour Force | 1,846 | 843 | 2,720 | 1,176 | 640 | 1,842 | 555 | 57 | 621 | 243 | 936 | 1,196 | 3,820 | 2,476 | 6,379 |
| Full-Time Education | 1,634 | 796 | 2,457 | 992 | 587 | 1,599 | 454 | 53 | 513 | 224 | 857 | 1,095 | 3,304 | 2,293 | 5,664 |
| Other[c] | 142 | 17 | 162 | 123 | 25 | 150 | 68 | 2 | 72 | 14 | 41 | 56 | 347 | 85 | 440 |
| Unknown | 70 | 30 | 101 | 61 | 28 | 93 | 33 | 2 | 36 | 5 | 38 | 45 | 169 | 98 | 275 |
| Self-Employed Full-time | 153 | 147 | 304 | 55 | 81 | 136 | 54 | 14 | 69 | 12 | 67 | 81 | 274 | 309 | 590 |
| Self-Employed Rate | 3.8% | 7.8% | 5.1% | 1.3% | 3.5% | 2.1% | 2.3% | 3.6% | 2.5% | 1.8% | 2.1% | 2.1% | 2.5% | 4.0% | 3.1% |

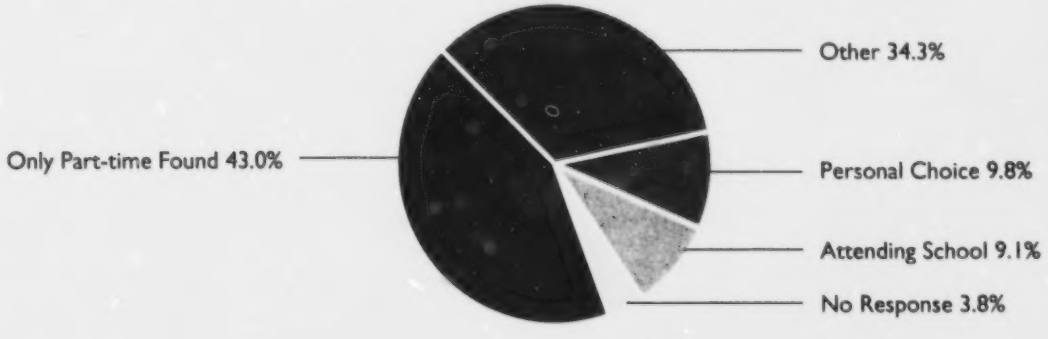
a. Each division Total includes records with missing gender information

b. All divisions Total includes 344 records with missing gender information

c. Other Graduates' Status includes Travel, Health, and Family Responsibilities

## Reasons for Working Part-time

In 1999, 10.8 per cent of college graduates in the labour force were employed part-time. The reasons for working part-time are shown below. The Other category includes reasons such as illness, disability, familiy responsibilities etc.




| | Female | | Male | |
|---|---|---|---|---|
| **Reason** | **#** | **%** | **#** | **%** |
| Only Part-time Found | 922 | 43.4 | 222 | 41.4 |
| Attending School | 166 | 7.8 | 76 | 14.2 |
| Personal Choice | 221 | 10.4 | 41 | 7.6 |
| Other | 731 | 34.4 | 178 | 33.2 |
| No Response | 82 | 3.9 | 19 | 3.5 |
| Total | 2,122 | 100.0 | 536 | 100.0 |

Excludes 45 records without gender information

## Graduates' Employment Status by Length of Program

| Duration | Total Grads | Percentage Participation Rate in Survey | Percentage Grads in Labour Force[a] | Percentage Employed[b] | Percentage Employed Full-time[b] | Percentage Employed Full-time in Related Job[b] | Average Salary Employed, Full-time Related Job |
|---|---|---|---|---|---|---|---|
| **Applied Arts** | | | | | | | |
| 1 Year | 929 | 75.9 | 30.4 | 81.8 | 64.5 | 27.6 | $20,082 |
| 2 Years | 9,989 | 73.0 | 74.7 | 91.1 | 74.5 | 51.7 | $24,504 |
| 3 Years | 2,598 | 73.1 | 84.1 | 91.3 | 77.3 | 60.5 | $26,719 |
| Post Diploma | 1,006 | 73.6 | 88.1 | 91.1 | 78.4 | 63.5 | $30,231 |
| **Total** | **14,522** | **73.2** | **74.4** | **90.9** | **75.1** | **53.8** | **$25,508** |
| **Business** | | | | | | | |
| 1 Year | 1,329 | 75.2 | 59.4 | 84.0 | 67.0 | 45.8 | $23,141 |
| 2 Years | 7,344 | 73.9 | 82.4 | 87.8 | 77.9 | 56.6 | $24,534 |
| 3 Years | 3,872 | 76.2 | 85.4 | 89.9 | 82.9 | 66.8 | $28,765 |
| Post Diploma | 830 | 75.4 | 92.2 | 88.2 | 81.6 | 65.2 | $31,791 |
| **Total** | **13,375** | **74.8** | **81.6** | **88.2** | **78.9** | **59.6** | **$26,489** |
| **Health** | | | | | | | |
| 1 Year | 3,523 | 76.2 | 85.1 | 92.8 | 62.7 | 51.8 | $23,619 |
| 2 Years | 525 | 71.2 | 89.8 | 92.0 | 68.8 | 62.8 | $32,412 |
| 3 Years | 1,869 | 71.8 | 88.2 | 94.1 | 71.4 | 64.3 | $34,985 |
| Post Diploma | 510 | 74.3 | 93.7 | 96.9 | 81.4 | 70.7 | $39,520 |
| **Total** | **6,427** | **74.3** | **87.0** | **93.5** | **67.3** | **57.9** | **$29,495** |
| **Technology** | | | | | | | |
| 1 Year | 731 | 72.0 | 70.5 | 91.4 | 85.4 | 60.6 | $26,304 |
| 2 Years | 3,458 | 74.5 | 71.1 | 86.4 | 80.6 | 59.8 | $28,896 |
| 3 Years | 3,295 | 75.9 | 89.5 | 88.7 | 85.0 | 71.4 | $32,482 |
| Post Diploma | 382 | 71.2 | 87.9 | 81.6 | 75.3 | 55.2 | $29,112 |
| **Total** | **7,866** | **74.7** | **79.6** | **87.6** | **82.8** | **65.2** | **$30,608** |
| **All Divisions** | | | | | | | |
| 1 Year | 6,512 | 75.5 | 70.5 | 90.5 | 66.0 | 50.2 | $23,779 |
| 2 Years | 21,316 | 73.5 | 77.2 | 89.2 | 76.5 | 55.1 | $25,513 |
| 3 Years | 11,634 | 74.7 | 86.7 | 90.5 | 80.5 | 66.4 | $30,539 |
| Post Diploma | 2,728 | 73.9 | 90.4 | 90.1 | 79.6 | 64.3 | $32,442 |
| **Total** | **42,190** | **74.2** | **79.6** | **89.8** | **76.5** | **58.5** | **$27,593** |

a. Percentage of those surveyed who said they were working or looking for work.

b. Percentage of those in the labour force who were employed/employed full-time/employed full-time in a job related to their studies.

## Relationship Between Job and Program of Study

The job market is complex. While some programs provide training for specific occupations, graduates from other programs can qualify for a wide-range of occupations. In the survey, graduates were asked whether their job was related to the program of study from which they graduated.

65.4% of Graduates employed indicated that they were **employed in a job related** to their program of study.

10.2% of graduates employed indicated that they were **employed in a job partially related** to their program of study.

24.4% of graduates employed indicated that they were **employed in a job that was not related** to their program of study.

## Relationship of Employment to Program of Study – Full and Part-time Employment

The following table outlines the relationship of graduates' employment to their program of study.
The Total Number is the sum of full-time and part-time employed graduates.

| | Percentage Related | Number Related | Percentage Partially Related | Number Partially Related | Percentage Not Related | Number Not Related | Total Number |
|---|---|---|---|---|---|---|---|
| **Applied Arts** | | | | | | | |
| Female | 65.9 | 3,177 | 7.4 | 355 | 26.8 | 1,292 | 4,824 |
| Male | 57.1 | 1,183 | 8.2 | 170 | 34.6 | 717 | 2,070 |
| **Total** | **63.2** | **4,360** | **7.6** | **525** | **29.1** | **2,009** | **6,894** |
| **Business** | | | | | | | |
| Female | 60.0 | 2,686 | 13.4 | 601 | 26.6 | 1,191 | 4,478 |
| Male | 57.8 | 1,428 | 16.1 | 397 | 26.1 | 646 | 2,471 |
| **Total** | **59.2** | **4,114** | **14.4** | **998** | **26.4** | **1,837** | **6,949** |
| **Health** | | | | | | | |
| Female | 83.0 | 2,619 | 3.7 | 117 | 13.3 | 419 | 3,155 |
| Male | 78.5 | 369 | 5.3 | 25 | 16.2 | 76 | 470 |
| **Total** | **82.4** | **2,988** | **3.9** | **142** | **13.7** | **495** | **3,625** |
| **Technology** | | | | | | | |
| Female | 60.5 | 430 | 10.3 | 73 | 29.3 | 208 | 711 |
| Male | 65.1 | 2,125 | 13.7 | 448 | 21.1 | 690 | 3,263 |
| **Total** | **64.3** | **2,555** | **13.1** | **521** | **22.6** | **898** | **3,974** |
| **All Graduates** | | | | | | | |
| Female | 67.7 | 8,912 | 8.7 | 1,146 | 23.6 | 3,110 | 13,168 |
| Male | 61.7 | 5,105 | 12.6 | 1,040 | 25.7 | 2,129 | 8,274 |
| **Total** | **65.4** | **14,017** | **10.2** | **2,186** | **24.4** | **5,239** | **21,442[a]** |

a. There were 931 records excluded because full/part-time status was unknown and/or missing gender and/or it was not known if job was related to studies.

## Relationship of Employment to Program of Study – Full-time Employment

| | Percentage Related | Number Related | Percentage Partially Related | Number Partially Related | Percentage Not Related | Number Not Related | Total Number |
|---|---|---|---|---|---|---|---|
| **Applied Arts** | | | | | | | |
| Female | 67.2 | 2,668 | 7.3 | 292 | 25.5 | 1,013 | 3,973 |
| Male | 58.0 | 1,093 | 8.1 | 153 | 33.9 | 639 | 1,885 |
| **Total** | **64.2** | **3,761** | **7.6** | **445** | **28.2** | **1,652** | **5,858** |
| **Business** | | | | | | | |
| Female | 62.4 | 2,534 | 13.4 | 543 | 24.2 | 984 | 4,061 |
| Male | 59.9 | 1,384 | 16.1 | 372 | 23.9 | 553 | 2,309 |
| **Total** | **61.5** | **3,918** | **14.4** | **915** | **24.1** | **1,537** | **6,370** |
| **Health** | | | | | | | |
| Female | 84.0 | 1,979 | 3.1 | 73 | 12.9 | 305 | 2,357 |
| Male | 77.1 | 296 | 5.5 | 21 | 17.4 | 67 | 384 |
| **Total** | **83.0** | **2,275** | **3.4** | **94** | **13.6** | **372** | **2,741** |
| **Technology** | | | | | | | |
| Female | 62.6 | 420 | 10.9 | 73 | 26.5 | 178 | 671 |
| Male | 66.4 | 2,102 | 13.8 | 437 | 19.8 | 625 | 3,164 |
| **Total** | **65.8** | **2,522** | **13.3** | **510** | **20.9** | **803** | **3,835** |
| **All Graduates** | | | | | | | |
| Female | 68.7 | 7,601 | 8.9 | 981 | 22.4 | 2,480 | 11,062 |
| Male | 63.0 | 4,875 | 12.7 | 983 | 24.3 | 1,884 | 7,742 |
| **Total** | **66.3** | **12,476** | **10.4** | **1,964** | **23.2** | **4,364** | **18,804** |

## Annual Earnings of 1999 Graduates Employed Full-time in Jobs Related or Partially Related to Program of Study

| Average Annual Salary Range | Applied Arts | | | Business | | | Health | | | Technology | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Less than $10,000 | 1.7% | 1.1% | 1.5% | 0.9% | 0.6% | 0.8% | 0.7% | 0.4% | 0.7% | 0.0% | 0.4% | 0.3% | 1.1% | 0.6% | 0.9% |
| $10,000 – $19,999 | 26.9% | 15.8% | 23.6% | 25.6% | 14.1% | 21.5% | 20.9% | 9.2% | 19.4% | 9.5% | 8.7% | 8.8% | 23.9% | 11.8% | 19.0% |
| $20,000 – $29,999 | 47.7% | 45.7% | 47.1% | 48.0% | 35.5% | 43.6% | 37.1% | 26.9% | 35.8% | 43.8% | 37.2% | 38.2% | 45.0% | 37.9% | 42.1% |
| $30,000 – $39,999 | 19.0% | 27.7% | 21.6% | 20.7% | 37.9% | 26.9% | 26.2% | 35.7% | 27.4% | 36.3% | 38.4% | 38.0% | 22.4% | 35.9% | 27.8% |
| $40,000 – $49,999 | 3.4% | 6.5% | 4.3% | 3.5% | 9.3% | 5.6% | 10.2% | 21.4% | 11.6% | 8.5% | 11.8% | 11.2% | 5.4% | 10.4% | 7.4% |
| $50,000 and over | 1.3% | 3.2% | 1.9% | 1.2% | 2.7% | 1.7% | 4.9% | 6.3% | 5.1% | 2.0% | 3.6% | 3.4% | 2.2% | 3.4% | 2.7% |
| **Total Number** | 2,308 | 968 | 3,276 | 2,436 | 1,355 | 3,791 | 1,648 | 238 | 1,886 | 400 | 2,066 | 2,466 | 6,792 | 4,627 | 11,419 |
| **Average** | $24,578 | $27,722 | $25,507 | $24,943 | $29,213 | $26,469 | $28,958 | $33,957 | $29,588 | $29,270 | $30,786 | $30,540 | $26,048 | $29,847 | $27,588 |
| **Median** | $24,000 | $26,593 | $25,000 | $24,000 | $29,330 | $25,029 | $27,114 | $33,525 | $28,087 | $28,698 | $30,000 | $30,000 | $25,000 | $29,500 | $26,072 |

## Relationship of Employment to Program of Study – Part-time Employment

| | Percentage Related | Number Related | Percentage Partially Related | Number Partially Related | Percentage Not Related | Number Not Related | Total Number |
|---|---|---|---|---|---|---|---|
| **Applied Arts** | | | | | | | |
| Female | 59.8 | 509 | 7.4 | 63 | 32.8 | 279 | 851 |
| Male | 48.6 | 90 | 9.2 | 17 | 42.2 | 78 | 185 |
| **Total** | **57.8** | **599** | **7.7** | **80** | **34.5** | **357** | **1,036** |
| **Business** | | | | | | | |
| Female | 36.5 | 152 | 13.9 | 58 | 49.6 | 207 | 417 |
| Male | 27.2 | 44 | 15.4 | 25 | 57.4 | 93 | 162 |
| **Total** | **33.9** | **196** | **14.3** | **83** | **51.8** | **300** | **579** |
| **Health** | | | | | | | |
| Female | 80.2 | 640 | 5.5 | 44 | 14.3 | 114 | 798 |
| Male | 84.9 | 73 | 4.7 | 4 | 10.5 | 9 | 86 |
| **Total** | **80.7** | **713** | **5.4** | **48** | **13.9** | **123** | **884** |
| **Technology** | | | | | | | |
| Female | 25.0 | 10 | – | – | 75.0 | 30 | 40 |
| Male | 23.2 | 23 | 11.1 | 11 | 65.7 | 65 | 99 |
| **Total** | **23.7** | **33** | **7.9** | **11** | **68.3** | **95** | **139** |
| **All Graduates** | | | | | | | |
| Female | 62.3 | 1,311 | 7.8 | 165 | 29.9 | 630 | 2,106 |
| Male | 43.2 | 230 | 10.7 | 57 | 46.1 | 245 | 532 |
| **Total** | **58.4** | **1,541** | **8.4** | **222** | **33.2** | **875** | **2,638** |

## Annual Earnings of 1999 Graduates Employed Part-time in Jobs Related or Partially Related to Program Of Study

| Average Annual Salary Range | Applied Arts | | | Business | | | Health | | | Technology | | | Total | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total | Female | Male | Total |
| Less than $10,000 | 31.6% | 31.6% | 31.6% | 42.1% | 28.3% | 38.8% | 20.1% | 17.5% | 19.9% | 11.1% | 37.5% | 30.3% | 27.4% | 27.7% | 27.5% |
| $10,000 – $19,999 | 55.7% | 55.7% | 55.7% | 45.0% | 43.4% | 44.6% | 50.6% | 43.9% | 50.0% | 55.6% | 33.3% | 39.4% | 51.7% | 46.9% | 51.0% |
| $20,000 – $29,999 | 10.7% | 7.6% | 10.2% | 10.5% | 9.4% | 10.3% | 23.3% | 36.8% | 24.5% | 22.2% | 16.7% | 18.2% | 16.8% | 16.9% | 16.8% |
| $30,000 – $39,999 | 1.4% | 0.0% | 1.2% | 1.2% | 15.1% | 4.5% | 3.7% | 1.8% | 3.5% | 11.1% | 12.5% | 12.1% | 2.5% | 5.6% | 3.0% |
| $40,000 – $49,999 | 0.5% | 2.5% | 0.8% | 0.6% | 3.8% | 1.3% | 1.1% | 0.0% | 1.0% | 0.0% | 0.0% | 0.0% | 0.8% | 1.9% | 0.9% |
| $50,000 and over | 0.2% | 2.5% | 0.6% | 0.6% | 0.0% | 0.4% | 1.2% | 0.0% | 1.1% | 0.0% | 0.0% | 0.0% | 0.8% | 0.9% | 0.8% |
| Total Number | 431 | 79 | 510 | 171 | 53 | 224 | 567 | 57 | 624 | 9 | 24 | 33 | 1,178 | 213 | 1,391 |
| Average | $12,975 | $14,343 | $13,187 | $12,626 | $16,561 | $13,557 | $16,726 | $17,378 | $16,785 | $17,756 | $14,873 | $15,659 | $14,766 | $15,767 | $14,920 |
| Median | $12,000 | $11,889 | $12,000 | $10,559 | $13,036 | $10,851 | $15,534 | $18,771 | $15,643 | $15,643 | $11,498 | $15,017 | $13,442 | $13,649 | $13,479 |

## Industries of Employment

Graduates were asked to indicate the type of business or service offered by their employers. The responses received were coded on the basis of the North American Industry Classification System (NAICS). The top ten industries in which graduates are employed are listed for each division.

### Top Ten Industries – Applied Arts

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Social Assistance | 939 | 231 | 1,170 | 17.3 |
| Professional, Scientific and Technical Services | 609 | 33 | 642 | 9.5 |
| Nursing and Residential Care Facilities | 412 | 118 | 530 | 7.8 |
| Educational Services | 370 | 118 | 488 | 7.2 |
| Administrative and Support Services | 352 | 22 | 374 | 5.5 |
| Amusement, Gambling and Recreation Industries | 225 | 41 | 266 | 3.9 |
| Food Services and Drinking Places | 213 | 51 | 264 | 3.9 |
| Broadcasting and Telecommunications | 223 | 18 | 241 | 3.6 |
| Food and Beverage Stores | 105 | 51 | 156 | 2.3 |
| Publishing Industries | 133 | 14 | 147 | 2.2 |

### Top Ten Industries – Business

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Professional, Scientific and Technical Services | 889 | 41 | 930 | 13.7 |
| Food Services and Drinking Places | 381 | 52 | 433 | 6.4 |
| Administrative and Support Services | 380 | 30 | 410 | 6.1 |
| Credit Intermediation and Related Activities | 365 | 26 | 391 | 5.8 |
| Accommodation Services | 269 | 16 | 285 | 4.2 |
| Insurance Carriers and Related Activities | 237 | 3 | 240 | 3.5 |
| Food and Beverage Stores | 137 | 51 | 188 | 2.8 |
| Federal Government Public Administration | 170 | 9 | 179 | 2.6 |
| Educational Services | 141 | 35 | 176 | 2.6 |
| Computer and Electronic Product Manufacturing | 175 | – | 175 | 2.6 |

## Top Ten Industries – Health

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Hospitals | 844 | 211 | 1,055 | 29.6 |
| Ambulatory Health Care Services | 788 | 240 | 1,028 | 28.9 |
| Nursing and Residential Care Facilities | 375 | 237 | 612 | 17.2 |
| Social Assistance | 87 | 50 | 137 | 3.8 |
| Professional, Scientific and Technical Services | 87 | 4 | 91 | 2.6 |
| Personal and Laundry Services | 76 | 4 | 80 | 2.2 |
| Health and Personal Care Stores | 65 | 11 | 76 | 2.1 |
| Food Services and Drinking Places | 52 | 13 | 65 | 1.8 |
| Administrative and Support Services | 31 | 12 | 43 | 1.2 |
| Educational Services | 33 | 5 | 38 | 1.1 |

## Top Ten Industries – Technology

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Professional, Scientific and Technical Services | 601 | 5 | 606 | 15.6 |
| Computer and Electronic Product Manufacturing | 299 | 2 | 301 | 7.7 |
| Transportation Equipment Manufacturing | 278 | 5 | 283 | 7.3 |
| Prime Contracting | 187 | 2 | 189 | 4.8 |
| Machinery Manufacturing | 166 | 1 | 167 | 4.3 |
| Fabricated Metal Product Manufacturing | 158 | 1 | 159 | 4.1 |
| Trade Contracting | 143 | 2 | 145 | 3.7 |
| Federal Government Public Administration | 100 | 3 | 103 | 2.6 |
| Administrative and Support Services | 92 | 8 | 100 | 2.6 |
| Broadcasting and Telecommunications | 84 | 2 | 86 | 2.2 |

## Occupational Categories

It is important to know not only the percentage of graduates who were employed, but also the types of jobs they found. Graduates were asked to provide information on their job titles and the type of work they were performing. The responses received were coded using the federal government's 1993 National Occupational Classification Code (NOC). The top ten occupational categories are shown for each division.

### Top Ten Occupations – Applied Arts

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Community and Social Service Workers | 492 | 138 | 630 | 9.3 |
| Early Childhood Educators | 501 | 83 | 584 | 8.6 |
| Retail Salespersons and Sales Clerks | 360 | 110 | 470 | 7.0 |
| Graphic Designers and Illustrating Artists | 400 | 18 | 418 | 6.2 |
| Elementary and Secondary School Teacher Assistants | 280 | 76 | 356 | 5.3 |
| Security Guards and Related Occupations | 259 | 17 | 276 | 4.1 |
| Family, Marriage and Other Related Counsellors | 149 | 41 | 190 | 2.8 |
| Professional Occupations in Public Relations and Communications | 134 | 13 | 147 | 2.2 |
| Recreation and Sports Program Supervisors and Consultants | 91 | 36 | 127 | 1.9 |
| Cashiers | 79 | 39 | 118 | 1.7 |

### Top Ten Occupations – Business

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Retail Salespersons and Sales Clerks | 364 | 97 | 461 | 6.8 |
| General Office Clerks | 391 | 33 | 424 | 6.3 |
| Accounting and Related Clerks | 356 | 12 | 368 | 5.4 |
| Computer Systems Analysts | 327 | 11 | 338 | 5.0 |
| Computer Programmers | 269 | 4 | 273 | 4.0 |
| Paralegal and Related Occupations | 218 | 12 | 230 | 3.4 |
| Sales Representatives, Wholesale Trade (Non-Technical) | 223 | 4 | 227 | 3.3 |
| Customer Service, Information and Related Clerks | 168 | 15 | 183 | 2.7 |
| Retail Trade Managers | 168 | 8 | 176 | 2.6 |
| Financial Auditors and Accountants | 164 | 3 | 167 | 2.5 |

## Top Ten Occupations – Health

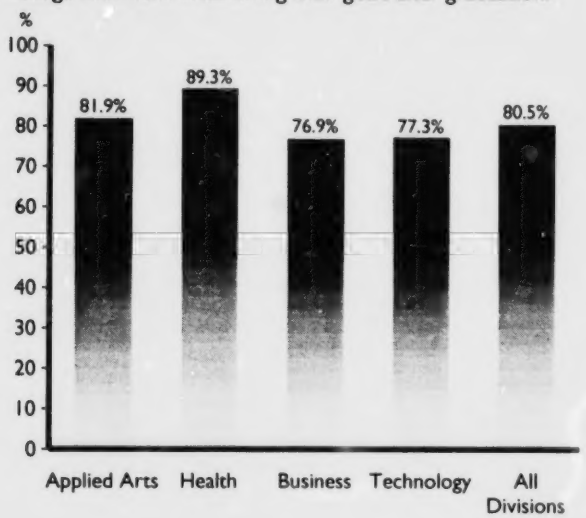
| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Registered Nurses | 718 | 152 | 870 | 24.4 |
| Nurse Aides and Orderlies | 283 | 168 | 451 | 12.7 |
| Visiting Homemakers, Housekeepers and Related Occupations | 260 | 136 | 396 | 11.1 |
| Registered Nursing Assistants | 223 | 99 | 322 | 9.0 |
| Dental Assistants | 177 | 26 | 203 | 5.7 |
| Ambulance Attendants and Other Paramedical Occupations | 98 | 23 | 121 | 3.4 |
| Dental Therapists and Dental Hygienists | 64 | 33 | 97 | 2.7 |
| Elemental Medical and Hospital Assistants | 64 | 26 | 90 | 2.5 |
| Animal Health Technologists | 74 | 4 | 78 | 2.2 |
| Other Aides and Assistants in Support of Health Services | 55 | 18 | 73 | 2.0 |

## Top Ten Occupations – Technology

| | Employed Full-time | Employed Part-time | Total Employed | Percentage of employed graduates |
|---|---|---|---|---|
| Computer Systems Analysts | 260 | 2 | 262 | 6.7 |
| Electrical and Electronics Engineering Technologists and Technicians | 209 | 2 | 211 | 5.4 |
| Drafting Technologists and Technicians | 197 | – | 197 | 5.0 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 182 | – | 182 | 4.7 |
| Electronic Service Technicians (Household and Business Equipment) | 142 | 5 | 147 | 3.8 |
| Tool and Die Makers | 124 | 1 | 125 | 3.2 |
| Civil Engineering Technologists and Technicians | 120 | 1 | 121 | 3.1 |
| Retail Salespersons and Sales Clerks | 81 | 17 | 98 | 2.5 |
| Aircraft Mechanics and Aircraft Inspectors | 81 | 2 | 83 | 2.1 |
| Industrial Designers | 80 | – | 80 | 2.0 |

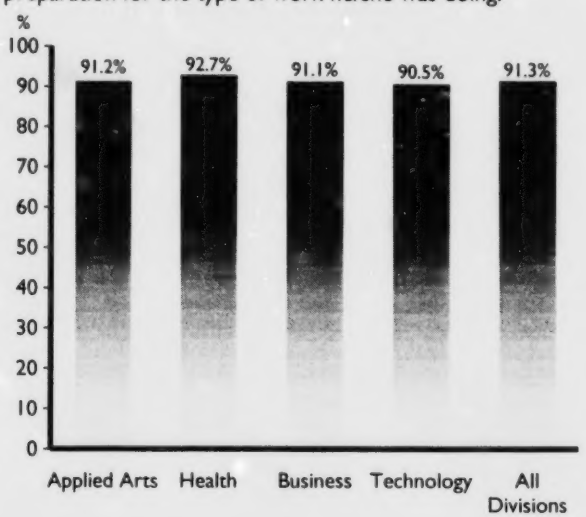
## Graduate Satisfaction

The percentage of graduates that completed the survey who are very satisfied/satisfied with the usefulness of their college education in achieving their goals after graduation.



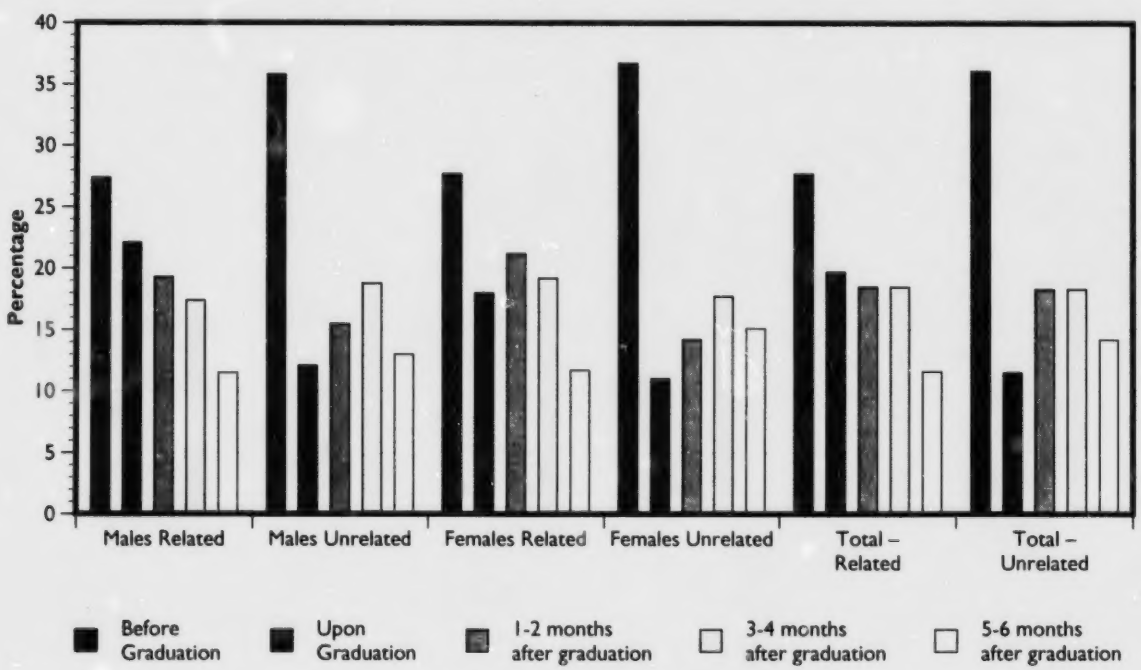

## Employer Satisfaction

The percentage of employers that completed the survey who are very satisfied/satisfied with employee educational preparation for the type of work he/she was doing.




## Job Start Date

Graduates were asked to report on when they found employment.



Program Clusters

# Applied Arts Division

# Advertising and Design

| Total Graduates: | 1,525 | Total Graduates in Survey: | 1,121 | Participation Rate: | 73.5% |
|---|---|---|---|---|---|

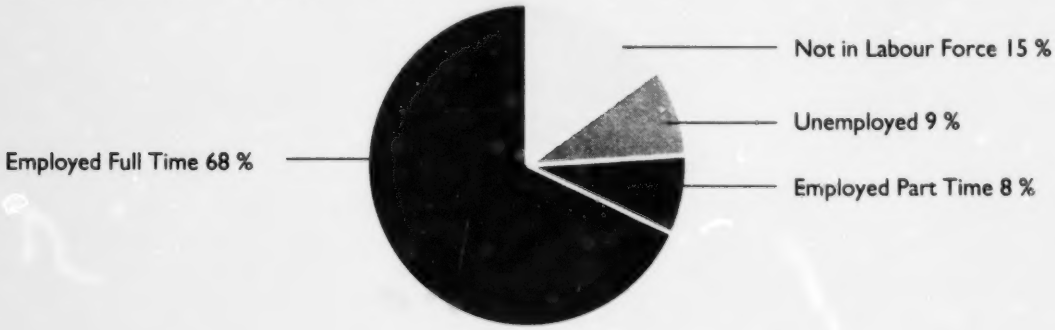
## Programs in Advertising and Design

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Advertising | 2 Years | 277 | 209 | 183 | Algonquin, Cambrian, Durham, Georgian, Humber, La Cité, Loyalist, Sheridan |
| Advertising | 3 Years | 103 | 74 | 67 | Centennial, Mohawk, St. Clair |
| Creative Advertising | 2 Years | 47 | 41 | 27 | Seneca |
| Graphic Design | 3 Years | 517 | 390 | 336 | Conestoga, Durham, Fanshawe, Georgian, George Brown, Sault, Seneca, Sheridan, St. Lawrence, St. Clair |
| Graphic Design Fundamentals | 1 Year | 35 | 22 | 10 | Lambton, Northern |
| Graphic Design Production | 2 Years | 311 | 231 | 179 | Algonquin, Canadore, Georgian, Humber, La Cité, Mohawk, Niagara, Seneca |
| Interior Design | 3 Years | 145 | 103 | 99 | Algonquin, Durham, Fanshawe, Georgian, Humber, La Cité, Sheridan, St. Clair |
| Media Copywriting | Post Diploma | 24 | 15 | 14 | Humber |
| Visual Merchandising Arts | 2 Years | 66 | 39 | 34 | Seneca, Sheridan |

## Summary of Survey Data

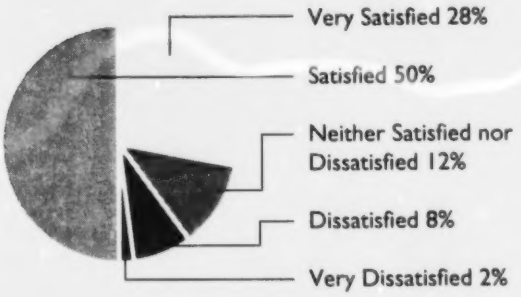
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,121 | 31,286 |
| Labour Force Participation | 85% | 80% |
| **Employment Rate** | **89%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 80% | 77% |
| **Average Annual Earnings – Total** | **$24,899** | **$26,479** |
| Average Annual Earnings – Female | $24,418 | $24,925 |
| Average Annual Earnings – Male | $25,524 | $28,663 |
| Graduate Satisfaction | 78% | 80% |
| Employer Satisfaction | 83% | 91% |

## Graduate Outcomes for Program Cluster:

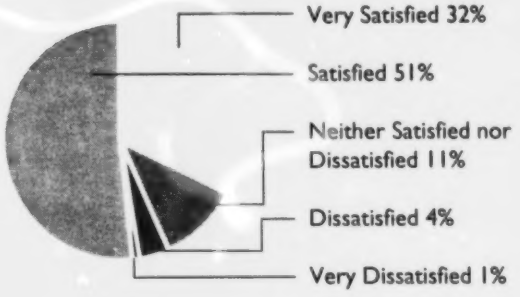


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 175 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Advertising – 2 Year | 109 | 52.2 | 45 | 21.5 | 8 | 3.8 | 7 | 3.3 | 14 | 6.7 | 26 | 12.4 |
| Advertising – 3 Year | 43 | 58.9 | 11 | 15.1 | 1 | 1.4 | 5 | 6.8 | 7 | 9.6 | 6 | 8.2 |
| Creative Advertising | 14 | 35.0 | 9 | 22.5 | – | – | 1 | 2.5 | 3 | 7.5 | 13 | 32.5 |
| Graphic Design | 199 | 51.0 | 60 | 15.4 | 13 | 3.3 | 22 | 5.6 | 42 | 10.8 | 54 | 13.8 |
| Graphic Design Fundamentals | 1 | 4.5 | 3 | 13.6 | – | – | 3 | 13.6 | 3 | 13.6 | 12 | 54.5 |
| Graphic Design Production | 101 | 43.9 | 42 | 18.3 | 5 | 2.2 | 7 | 3.0 | 24 | 10.4 | 51 | 22.2 |
| Interior Design | 70 | 68.0 | 13 | 12.6 | 5 | 4.9 | 4 | 3.9 | 7 | 6.8 | 4 | 3.9 |
| Media Copywriting | 9 | 60.0 | 2 | 13.3 | 1 | 6.7 | 1 | 6.7 | 1 | 6.7 | 1 | 6.7 |
| Visual Merchandising Arts | 20 | 51.3 | 6 | 15.4 | 1 | 2.6 | 3 | 7.7 | 4 | 10.3 | 5 | 12.8 |
| **All Programs in Cluster** | **566** | **50.5** | **191** | **17.0** | **34** | **3.0** | **53** | **4.7** | **105** | **9.4** | **172** | **15.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 336 | 41.4 |
| Publishing Industries | 48 | 5.9 |
| Administrative and Support Services | 36 | 4.4 |
| Food Services and Drinking Places | 34 | 4.2 |
| Food and Beverage Stores | 23 | 2.8 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Graphic Designers and Illustrating Artists | 279 | 34.4 |
| Retail Salespersons and Sales Clerks | 68 | 8.4 |
| Interior Designers | 45 | 5.6 |
| Sales Representatives, Wholesale Trade (Non-Technical) | 30 | 3.7 |
| Professional Occupations in Business Services to Management | 28 | 3.5 |

## Advertising and Design

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Advertising – 2 Years | $23,986 | $22,817 | $22,943 | $24,000 | $23,528 | $23,000 |
| Advertising – 3 Years | $24,866 | $25,956 | $24,000 | $25,710 | $25,504 | $25,000 |
| Creative Advertising | $23,028 | $32,687 | $25,000 | $25,029 | $26,586 | $25,000 |
| Graphic Design | $25,966 | $26,881 | $24,000 | $25,029 | $26,437 | $25,000 |
| Graphic Design Fundamentals | – | – | – | – | – | – |
| Graphic Design Production | $22,160 | $24,088 | $23,471 | $23,732 | $23,400 | $23,732 |
| Interior Design | $24,723 | – | $24,000 | – | $24,568 | $24,000 |
| Media Copywriting | $25,338 | – | $25,000 | – | $28,481 | $26,264 |
| Visual Merchandising Arts | $22,433 | – | $21,900 | – | $23,683 | $22,526 |
| **All Programs in Cluster** | **$24,418** | **$25,524** | **$24,000** | **$25,000** | **$24,899** | **$24,680** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 85.4% | 83.0% | 78.9% | 78.4% | 82.5% | 80.4% | 84.4% | 89.1% | 87.9% | 88.9% |
| Percentage Employed Full-Time | 75.1% | 68.4% | 62.0% | 61.2% | 68.3% | 66.9% | 64.5% | 75.7% | 77.6% | 79.8% |
| Percentage in Full-Time Related Jobs | 58.7% | 45.9% | 42.6% | 45.4% | 48.9% | 50.2% | 50.5% | 59.2% | 60.9% | 59.6% |
| Average Annual Salary Full-Time Related Jobs | $20,190 | $20,258 | $19,739 | $20,695 | $21,876 | $22,072 | $22,276 | $24,615 | $25,049 | $25,859 |

| Total Graduates: | 508 | Total Graduates in Survey: | 389 | Participation Rate: | 76.6% |
|---|---|---|---|---|---|

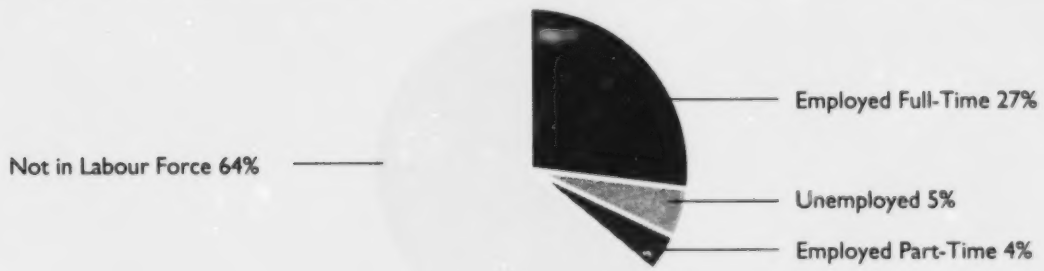
## Programs in Art

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Art Fundamentals | 1 Year | 352 | 277 | 55 | Centennial, Georgian, Sheridan |
| Collections Conservation and Management | 2 Years | 11 | 9 | 7 | Sir Sandford Fleming |
| Fine Arts and Crafts – Advanced | 3 Years | 87 | 59 | 43 | Cambrian, Fanshawe, Georgian, Sheridan |
| Museum Management | Post Diploma | 20 | 18 | 11 | Sir Sandford Fleming |
| Museum Technology | 3 Years | 38 | 26 | 23 | Algonquin |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 389 | 31,286 |
| Labour Force Participation | 36% | 80% |
| **Employment Rate** | **87%** | **90%** |
| Employment Part-Time | 12% | 13% |
| Employment Full-Time | 75% | 77% |
| **Average Annual Earnings – Total** | **$21,070** | **$26,479** |
| Average Annual Earnings – Female | $19,130 | $24,925 |
| Average Annual Earnings – Male | $22,862 | $28,663 |
| Graduate Satisfaction | 81% | 80% |
| Employer Satisfaction | 86% | 91% |

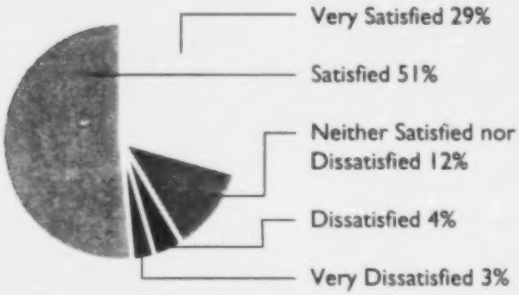
## Graduate Outcomes for Program Cluster:



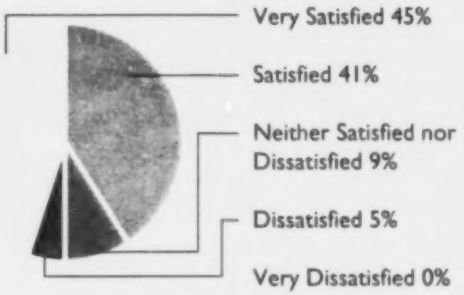
Art

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 22 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Art Fundamentals | 5 | 1.8 | 37 | 13.4 | 1 | 0.4 | 6 | 2.2 | 6 | 2.2 | 222 | 80.1 |
| Collections Conservation and Management | 5 | 55.6 | 1 | 11.1 | – | – | – | – | 1 | 11.1 | 2 | 22.2 |
| Fine Arts and Crafts – Advanced | 18 | 30.5 | 12 | 20.3 | 5 | 8.5 | 5 | 8.5 | 3 | 5.1 | 16 | 27.1 |
| Museum Management | 8 | 44.4 | 1 | 5.6 | – | – | – | – | 2 | 11.1 | 7 | 38.9 |
| Museum Technology | 9 | 34.6 | 8 | 30.8 | – | – | – | – | 6 | 23.1 | 3 | 11.5 |
| **All Programs in Cluster** | **45** | **11.5** | **59** | **15.1** | **6** | **1.5** | **11** | **2.8** | **18** | **4.6** | **250** | **64.5** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Heritage Institutions | 16 | 13.3 |
| Professional, Scientific and Technical Services | 11 | 9.2 |
| Clothing and Clothing Accessories Stores | 10 | 8.3 |
| Food Services and Drinking Places | 8 | 6.7 |
| Food and Beverage Stores | 6 | 5.0 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Retail Salespersons and Sales Clerks | 18 | 15.1 |
| Graphic Designers and Illustrating Artists | 11 | 9.2 |
| Technical Occupations Related to Museums and Galleries | 8 | 6.7 |
| Retail Trade Managers | 4 | 3.4 |
| Conservators and Curators | 4 | 3.4 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Art Fundamentals | $18,635 | $18,638 | $17,384 | $16,021 | $18,638 | $16,686 |
| Collections Conservation and Management | – | – | – | – | – | – |
| Fine Arts and Crafts – Advanced | $18,688 | $33,999 | $20,857 | $25,000 | $24,923 | $24,000 |
| Museum Management | $18,607 | – | $20,950 | – | $22,074 | $21,900 |
| Museum Technology | $17,865 | – | $17,598 | – | $18,457 | $17,598 |
| **All Programs in Cluster** | **$19,130** | **$22,862** | **$18,042** | **$20,518** | **$21,070** | **$20,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 81.3% | 85.0% | 66.2% | 73.6% | 75.0% | 76.6% | 68.8% | 79.1% | 81.5% | 87.1% |
| Percentage Employed Full-Time | 59.4% | 65.0% | 48.5% | 49.1% | 59.2% | 55.9% | 44.8% | 51.2% | 64.3% | 74.8% |
| Percentage in Full-Time Related Jobs | 32.8% | 40.0% | 32.4% | 24.5% | 26.3% | 27.9% | 16.7% | 27.1% | 25.5% | 32.4% |
| Average Annual Salary Full-Time Related Jobs | $24,110 | $23,204 | $22,583 | $23,854 | $22,114 | $20,290 | $22,231 | $22,652 | $21,918 | $25,281 |

# Child/Youth Worker

| Total Graduates: | 741 | Total Graduates in Survey: | 550 | Participation Rate: | 74.2% |
|---|---|---|---|---|---|

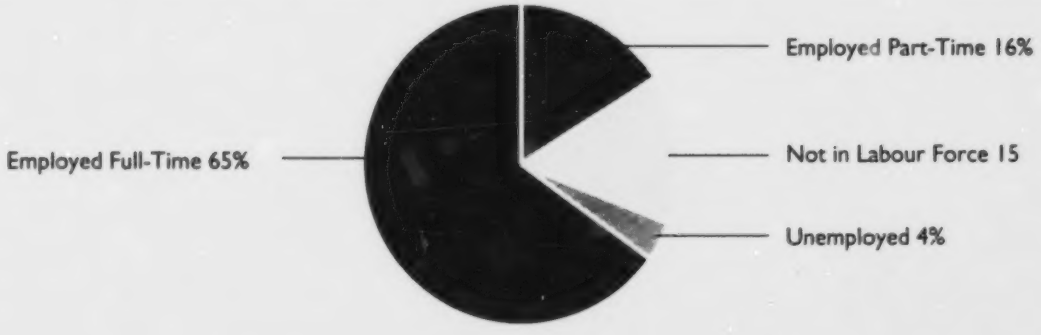
## Programs in Child/Youth Worker

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Child and Youth Worker | 3 Years | 741 | 550 | 470 | Algonquin, Boréal, Cambrian, Centennial, Confederation, Fanshawe, George Brown, Humber, La Cité, Lambton, Mohawk, Niagara, Northern, Sault, St. Lawrence, St. Clair |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 550 | 31,286 |
| Labour Force Participation | 85% | 80% |
| **Employment Rate** | **96%** | **90%** |
| Employment Part-Time | 19% | 13% |
| Employment Full-Time | 77% | 77% |
| **Average Annual Earnings – Total** | **$24,844** | **$26,479** |
| Average Annual Earnings – Female | $24,604 | $24,925 |
| Average Annual Earnings – Male | $26,847 | $28,663 |
| Graduate Satisfaction | 88% | 80% |
| Employer Satisfaction | 89% | 91% |

## Graduate Outcomes for Program Cluster:

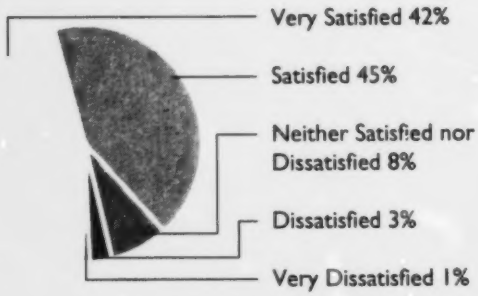



## Summary of Graduate Outcomes by Program:

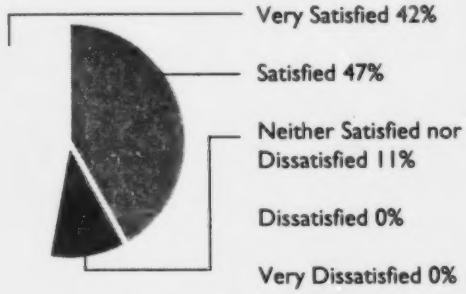
| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Child and Youth Worker | 295 | 53.6 | 65 | 11.8 | 65 | 11.8 | 25 | 4.5 | 20 | 3.6 | 80 | 14.5 |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 100 employers participated in this survey

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Social Assistance | 125 | 29.8 |
| Nursing and Residential Care Facilities | 116 | 27.6 |
| Educational Services | 76 | 18.1 |
| Food Services and Drinking Places | 11 | 2.6 |
| Clothing and Clothing Accessories Stores | 7 | 1.7 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Community and Social Service Workers | 210 | 50.0 |
| Elementary and Secondary School Teacher Assistants | 42 | 10.0 |
| Family, Marriage and Other Related Counsellors | 37 | 8.8 |
| Retail Salespersons and Sales Clerks | 15 | 3.6 |
| Early Childhood Educators | 14 | 3.3 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Child and Youth Worker | $24,604 | $26,847 | $24,622 | $27,000 | $24,844 | $25,000 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 93.6% | 95.3% | 90.3% | 86.1% | 85.8% | 88.0% | 85.9% | 90.1% | 93.6% | 95.7% |
| Percentage Employed Full-Time | 70.3% | 77.2% | 65.7% | 52.0% | 61.1% | 56.8% | 56.2% | 63.1% | 65.8% | 76.6% |
| Percentage in Full-Time Related Jobs | 67.6% | 68.4% | 57.6% | 38.1% | 52.6% | 44.7% | 42.4% | 48.3% | 56.0% | 62.8% |
| Average Annual Salary Full-Time Related Jobs | $22,383 | $24,167 | $23,916 | $24,334 | $23,587 | $24,263 | $24,620 | $24,160 | $26,406 | $25,419 |

# Community Planning

| Total Graduates: | 21 | Total Graduates in Survey: | 16 | Participation Rate: | 76.2% |
|---|---|---|---|---|---|

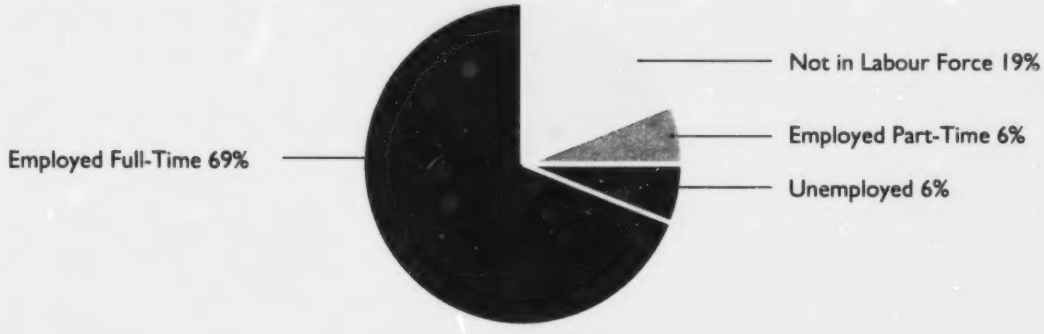
## Programs in Community Planning

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Community Planning | 2 Years | 12 | 11 | 10 | Mohawk |
| Design – Urban | 3 Years | 9 | 5 | 3 | Fanshawe |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 16 | 31,286 |
| Labour Force Participation | 81% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 8% | 13% |
| Employment Full-Time | 85% | 77% |
| **Average Annual Earnings – Total** | **$20,557** | **$26,479** |
| Average Annual Earnings – Female | $17,826 | $24,925 |
| Average Annual Earnings – Male | $23,288 | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 67% | 91% |

## Graduate Outcomes for Program Cluster:

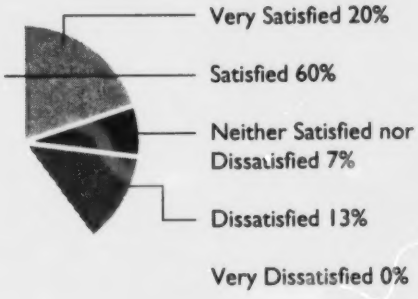



## Summary of Graduate Outcomes by Program:

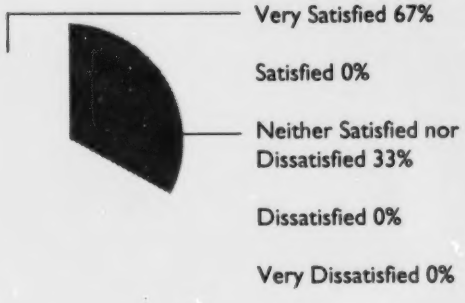
| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Community Planning | 5 | 45.5 | 3 | 27.3 | – | – | 1 | 9.1 | 1 | 9.1 | 1 | 9.1 |
| Design – Urban | 3 | 60.0 | – | – | – | – | – | – | – | – | 2 | 40.0 |
| **All Programs in Cluster** | **8** | **50.0** | **3** | **18.8** | **–** | **–** | **1** | **6.3** | **1** | **6.3** | **3** | **18.8** |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 3 employers participated in this survey

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 6 | 50.0 |
| Electrical Equipment, Appliance and Component Manufacturing | 1 | 8.3 |
| General Merchandise Stores | 1 | 8.3 |
| Insurance Carriers and Related Activities | 1 | 8.3 |
| Real Estate | 1 | 8.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Drafting Technologists and Technicians | 3 | 25.0 |
| Construction Managers | 1 | 8.3 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 1 | 8.3 |
| Architectural Technologists and Technicians | 1 | 8.3 |
| Survey Technologists and Technicians | 1 | 8.3 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Community Planning | – | – | – | – | $21,396 | $18,771 |
| Design – Urban | – | – | – | – | – | – |
| **All Programs in Cluster** | **$17,826** | **$23,288** | **$18,771** | **$24,638** | **$20,557** | **$20,922** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 88.9% | 68.4% | 84.2% | 63.6% | 57.1% | 75.8% | 75.0% | 68.8% | 82.1% | 92.3% |
| Percentage Employed Full-Time | 88.9% | 47.4% | 73.7% | 36.4% | 42.9% | 63.6% | 54.2% | 50.0% | 75.0% | 84.6% |
| Percentage in Full-Time Related Jobs | 77.8% | 31.6% | 26.3% | 18.2% | 14.3% | 27.3% | – | 18.8% | 21.4% | 61.5% |
| Average Annual Salary Full-Time Related Jobs | $25,267 | $22,021 | $28,894 | $27,231 | $26,423 | $20,776 | – | – | $26,598 | $21,458 |

# Crafts

| Total Graduates: | 67 | Total Graduates in Survey: | 53 | Participation Rate: | 79.1% |
|---|---|---|---|---|---|

## Programs in Crafts

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Ceramics – Advanced | 3 Years | 18 | 15 | 12 | Sheridan |
| Gemmology | 1 Year | 14 | 11 | 8 | George Brown |
| Jewellery and Metals Technician | 2 Years | 11 | 9 | 6 | Georgian |
| Jewellery Arts | 3 Years | 10 | 7 | 5 | George Brown |
| Jewellery Repairs | 1 Year | 14 | 11 | 7 | George Brown |

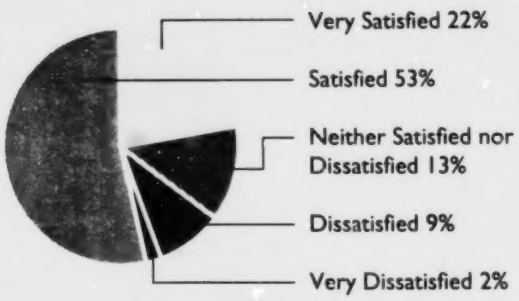
## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 53 | 31,286 |
| Labour Force Participation | 72% | 80% |
| **Employment Rate** | **84%** | **90%** |
| Employment Part-Time | 24% | 13% |
| Employment Full-Time | 61% | 77% |
| **Average Annual Earnings – Total** | **$21,167** | **$26,479** |
| Average Annual Earnings – Female | $19,350 | $24,925 |
| Average Annual Earnings – Male | $24,800 | $28,663 |
| Graduate Satisfaction | 76% | 80% |
| Employer Satisfaction | 33% | 91% |

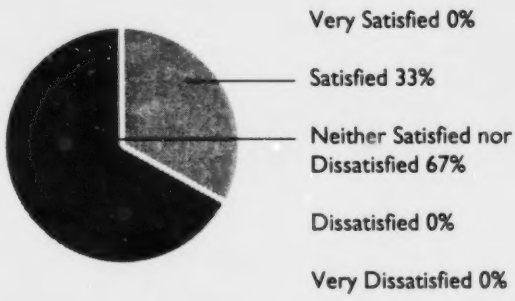
## Graduate Outcomes for Program Cluster:

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 3 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Ceramics – Advanced | 5 | 33.3 | 3 | 20.0 | 4 | 26.7 | – | – | – | – | 3 | 20.0 |
| Gemmology | 3 | 27.3 | 2 | 18.2 | – | – | – | – | 3 | 27.3 | 3 | 27.3 |
| Jewellery and Metals Technician | 3 | 33.3 | 1 | 11.1 | 2 | 22.2 | – | – | – | – | 3 | 33.3 |
| Jewellery Arts | 4 | 57.1 | – | – | – | – | – | – | 1 | 14.3 | 2 | 28.6 |
| Jewellery Repairs | 2 | 18.2 | – | – | 2 | 18.2 | 1 | 9.1 | 2 | 18.2 | 4 | 36.4 |
| **All Programs in Cluster** | **17** | **32.1** | **6** | **11.3** | **8** | **15.1** | **1** | **1.9** | **6** | **11.3** | **15** | **28.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Clothing and Clothing Accessories Stores | 8 | 29.6 |
| Miscellaneous Manufacturing | 3 | 11.1 |
| Non-Metallic Mineral Product Manufacturing | 2 | 7.4 |
| Personal and Household Goods Wholesaler-Distributors | 2 | 7.4 |
| Performing Arts, Spectator Sports and Related Industries | 2 | 7.4 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Artisans and Craftspersons | 10 | 37.0 |
| Retail Trade Managers | 3 | 11.1 |
| Jewellers, Watch Repairers and Related Occupations | 3 | 11.1 |
| Retail Salespersons and Sales Clerks | 2 | 7.4 |
| Elementary School and Kindergarten Teachers | 1 | 3.7 |

Crafts

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Ceramics – Advanced | – | – | – | – | – | – |
| Gemmology | – | – | – | – | – | – |
| Jewellery and Metals Technician | – | – | – | – | – | – |
| Jewellery Arts | – | – | – | – | – | – |
| Jewellery Repairs | – | – | – | – | – | – |
| **All Programs in Cluster** | **$19,350** | **$24,800** | **$18,386** | **$25,029** | **$21,167** | **$20,857** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 80.0% | 70.4% | 77.1% | 88.2% | 68.0% | 80.8% | 80.0% | 89.5% | 90.0% | 84.2% |
| Percentage Employed Full-Time | 64.0% | 48.1% | 57.1% | 50.0% | 56.0% | 65.4% | 66.7% | 57.9% | 75.0% | 60.5% |
| Percentage in Full-Time Related Jobs | 36.0% | 37.0% | 37.1% | 35.3% | 48.0% | 50.0% | 60.0% | 47.4% | 62.5% | 44.7% |
| Average Annual Salary Full-Time Related Jobs | $21,357 | $16,608 | $18,024 | $19,001 | $27,829 | $21,057 | $21,318 | $28,010 | $19,040 | $20,064 |

# Developmental Services Worker

| Total Graduates: | 520 | Total Graduates in Survey: | 404 | Participation Rate: | 77.7% |
|---|---|---|---|---|---|

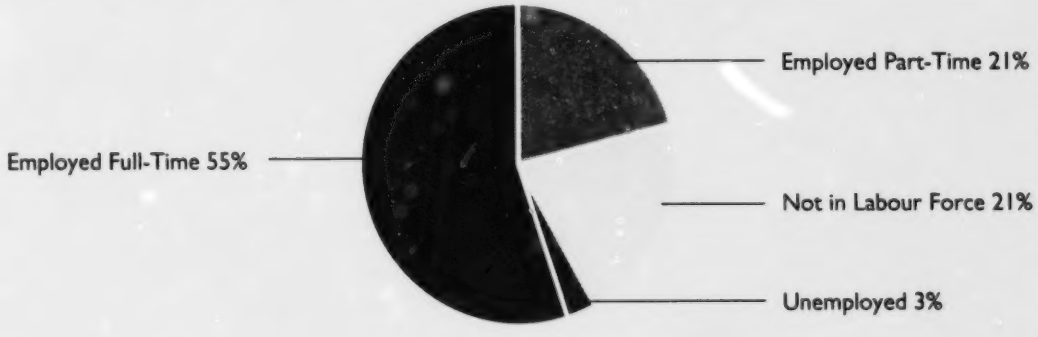
## Programs in Developmental Services Worker

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Community Integration Through Co-Operative Education | 2 Years | 23 | 22 | 13 | Humber, La Cité, Sault |
| Developmental Disabilities Worker | Post Diploma | 28 | 21 | 16 | Sheridan |
| Developmental Services Worker | 2 Years | 469 | 361 | 291 | Algonquin, Boréal, Cambrian, Centennial, Confederation, Fanshawe, Georgian, Humber, La Cité, Loyalist, Northern, St. Lawrence, St. Clair |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 404 | 31,286 |
| Labour Force Participation | 79% | 80% |
| **Employment Rate** | **96%** | **90%** |
| Employment Part-Time | 26% | 13% |
| Employment Full-Time | 70% | 77% |
| **Average Annual Earnings – Total** | **$23,533** | **$26,479** |
| Average Annual Earnings – Female | $23,260 | $24,925 |
| Average Annual Earnings – Male | $24,889 | $28,663 |
| Graduate Satisfaction | 90% | 80% |
| Employer Satisfaction | 95% | 91% |

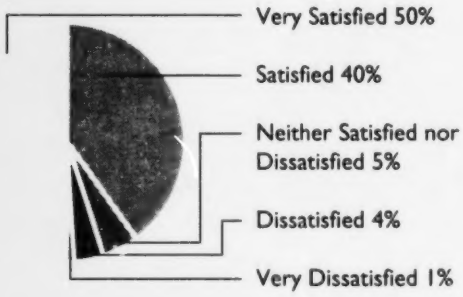
## Graduate Outcomes for Program Cluster:



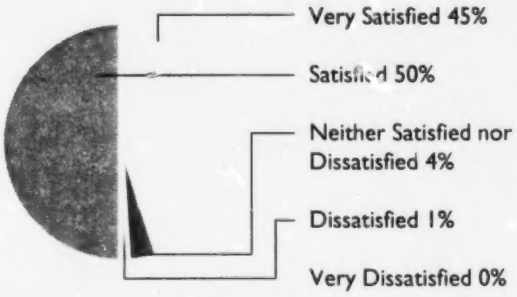
## Developmental Services Worker

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 92 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Community Integration Through Co-Operative Education | 2 | 9.1 | 3 | 13.6 | 2 | 9.1 | 1 | 4.5 | 5 | 22.7 | 9 | 40.9 |
| Developmental Disabilities Worker | 10 | 47.6 | 2 | 9.5 | 3 | 14.3 | 1 | 4.8 | – | – | 5 | 23.8 |
| Developmental Services Worker | 181 | 50.1 | 25 | 6.9 | 62 | 17.2 | 14 | 3.9 | 9 | 2.5 | 70 | 19.4 |
| **All Programs in Cluster** | **193** | **47.8** | **30** | **7.4** | **67** | **16.6** | **16** | **4.0** | **14** | **3.5** | **84** | **20.8** |

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Nursing and Residential Care Facilities | 104 | 36.7 |
| Social Assistance | 74 | 26.1 |
| Educational Services | 54 | 19.1 |
| Ambulatory Health Care Services | 12 | 4.2 |
| Food Services and Drinking Places | 6 | 2.1 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Community and Social Service Workers | 146 | 51.6 |
| Elementary and Secondary School Teacher Assistants | 37 | 13.1 |
| Nurse Aides and Orderlies | 16 | 5.7 |
| Visiting Homemakers, Housekeepers and Related Occupations | 16 | 5.7 |
| Elementary School and Kindergarten Teachers | 8 | 2.8 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Community Integration Through Co-Operative Education | – | – | – | – | – | – |
| Developmental Disabilities Worker | $21,794 | – | $20,857 | – | $21,794 | $20,857 |
| Developmental Services Worker | $23,365 | $25,436 | $22,651 | $24,000 | $23,683 | $22,715 |
| **All Programs in Cluster** | **$23,260** | **$24,889** | **$22,651** | **$23,882** | **$23,533** | **$22,682** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 94.2% | 90.9% | 87.4% | 87.0% | 90.0% | 93.4% | 87.4% | 92.7% | 92.3% | 95.6% |
| Percentage Employed Full-Time | 79.5% | 67.2% | 51.5% | 55.9% | 47.2% | 50.0% | 48.2% | 47.0% | 68.3% | 69.7% |
| Percentage in Full-Time Related Jobs | 76.0% | 60.5% | 47.0% | 49.2% | 40.7% | 38.0% | 36.7% | 39.7% | 59.0% | 60.3% |
| Average Annual Salary Full-Time Related Jobs | $23,766 | $24,983 | $23,836 | $23,790 | $24,585 | $22,542 | $22,576 | $23,568 | $23,455 | $23,676 |

# Education

| Total Graduates: | 2,248 | Total Graduates in Survey: | 1,745 | Participation Rate: | 77.6% |
|---|---|---|---|---|---|

## Programs in Education

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Day Care Assistant | 1 Year | 70 | 53 | 26 | Centennial, George Brown, Sault, Sheridan |
| Early Childhood Education | 2 Years | 1,880 | 1,464 | 1,133 | All Colleges |
| Early Childhood Education – Special Needs | Post Diploma | 31 | 23 | 21 | Humber |
| Early Childhood Education Resource Teacher | Post Diploma | 47 | 37 | 32 | Conestoga, Georgian, Mohawk, Seneca |
| Educational Assistant | 2 Years | 29 | 19 | 17 | Sir Sandford Fleming |
| Educational Assistant | Post Diploma | 22 | 19 | 16 | Sheridan |
| Educational Resources and Special Needs | 2 Years | 49 | 41 | 33 | Niagara |
| Infant and Toddler Care | Post Diploma | 3 | 2 | 2 | Fanshawe, Lambton |
| Teacher Aide | 2 Years | 33 | 29 | 24 | Confederation, St. Lawrence |
| Teacher Assistant – Aboriginal | 1 Year | 8 | 3 | 2 | Confederation, Northern |
| Teachers of English as a Second/Foreign Language | Post Diploma | 76 | 55 | 50 | Algonquin, Humber |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,745 | 31,286 |
| Labour Force Participation | 78% | 80% |
| **Employment Rate** | **94%** | **90%** |
| Employment Part-Time | 22% | 13% |
| Employment Full-Time | 72% | 77% |
| **Average Annual Earnings – Total** | **$21,508** | **$26,479** |
| Average Annual Earnings – Female | $21,275 | $24,925 |
| Average Annual Earnings – Male | $27,834 | $28,663 |
| Graduate Satisfaction | 92% | 80% |
| Employer Satisfaction | 92% | 91% |

## Graduate Outcomes for Program Cluster:

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Day Care Assistant | 10 | 18.9 | 4 | 7.5 | 4 | 7.5 | 1 | 1.9 | 7 | 13.2 | 27 | 50.9 |
| Early Childhood Education | 714 | 48.8 | 125 | 8.5 | 186 | 12.7 | 54 | 3.7 | 54 | 3.7 | 331 | 22.6 |
| Early Childhood Education – Special Needs | 18 | 78.3 | – | – | 2 | 8.7 | – | – | 1 | 4.3 | 2 | 8.7 |
| Early Childhood Education Resource Teacher | 24 | 64.9 | 2 | 5.4 | 4 | 10.8 | – | – | 2 | 5.4 | 5 | 13.5 |
| Educational Assistant – 2 Year | 5 | 26.3 | 3 | 15.8 | 4 | 21.1 | 3 | 15.8 | 2 | 10.5 | 2 | 10.5 |
| Educational Assistant – Post Diploma | 10 | 52.6 | 2 | 10.5 | 3 | 15.8 | 1 | 5.3 | – | – | 3 | 15.8 |
| Educational Resources and Special Needs | 17 | 41.5 | 3 | 7.3 | 12 | 29.3 | – | – | 1 | 2.4 | 8 | 19.5 |
| Infant and Toddler Care | 2 | 100.0 | – | – | – | – | – | – | – | – | – | – |
| Teacher Aide | 7 | 24.1 | 5 | 17.2 | 3 | 10.3 | 4 | 13.8 | 5 | 17.2 | 5 | 17.2 |
| Teacher Assistant – Aboriginal | – | – | – | – | 1 | 33.3 | – | – | 1 | 33.3 | 1 | 33.3 |
| Teachers of English as a Second/Foreign Language | 18 | 32.7 | 5 | 9.1 | 17 | 30.9 | 5 | 9.1 | 5 | 9.1 | 5 | 9.1 |
| **All Programs in Cluster** | **825** | **47.3** | **149** | **8.5** | **236** | **13.5** | **68** | **3.9** | **78** | **4.5** | **389** | **22.3** |

## Top Five Industries of Employment:

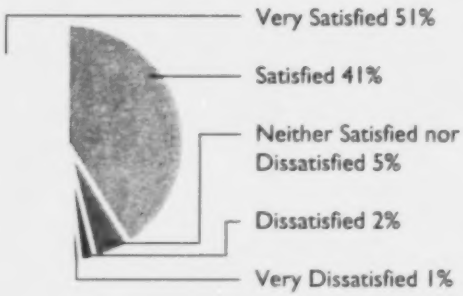
| | # | % |
|---|---|---|
| Social Assistance | 679 | 57.3 |
| Educational Services | 207 | 17.5 |
| Amusement, Gambling and Recreation Industries | 34 | 2.9 |
| Food Services and Drinking Places | 30 | 2.5 |
| Local, Municipal and Regional Public Administration | 19 | 1.6 |

## Top Five Occupational Categories:

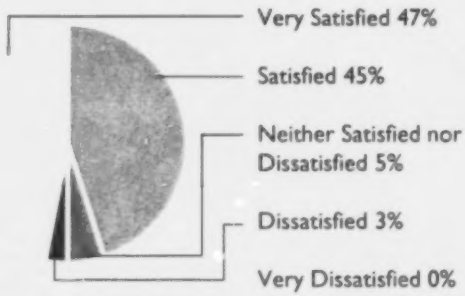
| | # | % |
|---|---|---|
| Early Childhood Educators | 552 | 46.5 |
| Elementary and Secondary School Teacher Assistants | 239 | 20.1 |
| Retail Salespersons and Sales Clerks | 52 | 4.4 |
| Babysitters, Nannies and Parent's Helpers | 46 | 3.9 |
| Community and Social Service Workers | 39 | 3.3 |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goalsafter graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 319 employers participated in this survey

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Day Care Assistant | $17,433 | – | $15,742 | – | $18,900 | $15,841 |
| Early Childhood Education | $21,065 | $23,536 | $20,690 | $24,611 | $21,108 | $20,857 |
| Early Childhood Education – Special Needs | $27,144 | – | $28,000 | – | $27,144 | $28,000 |
| Early Childhood Education Resource Teacher | $21,237 | $30,219 | $21,743 | $30,000 | $23,857 | $22,000 |
| Educational Assistant – 2 Years | $23,487 | – | $24,246 | – | $23,487 | $24,246 |
| Educational Assistant – Post Diploma | $24,876 | – | $23,191 | – | $25,890 | $23,464 |
| Educational Resources and Special Needs | $22,105 | – | $20,482 | – | $23,026 | $20,857 |
| Infant and Toddler Care | – | – | – | – | – | – |
| Teacher Aide | $18,185 | – | $19,960 | – | $19,040 | $21,624 |
| Teacher Assistant – Aboriginal | – | – | – | – | – | – |
| Teachers of English as a Second/Foreign Language | $27,064 | – | $27,358 | – | $28,522 | $28,000 |
| **All Programs in Cluster** | **$21,275** | **$27,834** | **$20,857** | **$26,627** | **$21,508** | **$20,857** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 94.9% | 92.4% | 86.7% | 87.5% | 88.6% | 88.9% | 87.2% | 91.8% | 92.8% | 94.2% |
| Percentage Employed Full-Time | 80.1% | 73.5% | 62.2% | 63.8% | 61.9% | 57.5% | 56.7% | 59.3% | 70.8% | 71.8% |
| Percentage in Full-Time Related Jobs | 74.5% | 65.9% | 53.5% | 54.3% | 52.0% | 48.0% | 45.5% | 48.7% | 57.9% | 60.8% |
| Average Annual Salary Full-Time Related Jobs | $20,156 | $20,162 | $19,938 | $19,940 | $20,759 | $20,533 | $19,228 | $20,027 | $21,055 | $22,306 |

# Fashion

| Total Graduates: | 295 | Total Graduates in Survey: | 205 | Participation Rate: | 69.5% |
|---|---|---|---|---|---|

## Programs in Fashion

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Apparel Manufacturing Management | 2 Years | 41 | 25 | 19 | George Brown |
| Cosmetic Sales | 1 Year | 18 | 13 | 3 | La Cité, Seneca |
| Cosmetic Techniques | 2 Years | 27 | 18 | 15 | Sheridan |
| Esthetician | 2 Years | 67 | 52 | 44 | Boréal, La Cité, Seneca, Sheridan |
| Fashion Arts | 3 Years | 41 | 30 | 26 | Fanshawe, Seneca |
| Fashion Arts – Modelling and Fashion | 2 Years | 28 | 18 | 16 | Humber |
| Fashion Technique and Design | 2 Years | 73 | 49 | 42 | George Brown, Sheridan |

## Summary of Survey Data

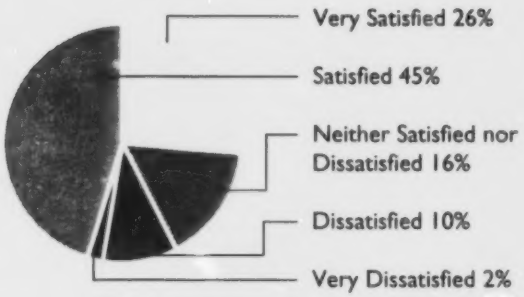
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 205 | 31,286 |
| Labour Force Participation | 80% | 80% |
| **Employment Rate** | **91%** | **90%** |
| Employment Part-Time | 16% | 13% |
| Employment Full-Time | 75% | 77% |
| **Average Annual Earnings – Total** | **$20,414** | **$26,479** |
| Average Annual Earnings – Female | $20,187 | $24,925 |
| Average Annual Earnings – Male | – | $28,663 |
| Graduate Satisfaction | 72% | 80% |
| Employer Satisfaction | 92% | 91% |

## Graduate Outcomes for Program Cluster:

Fashion

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:

* 25 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Apparel Manufacturing Management | 13 | 52.0 | 3 | 12.0 | 1 | 4.0 | – | – | 2 | 8.0 | 6 | 24.0 |
| Cosmetic Sales | 2 | 15.4 | 1 | 7.7 | – | – | – | – | – | – | 10 | 76.9 |
| Cosmetic Techniques | 7 | 38.9 | 5 | 27.8 | 1 | 5.6 | 2 | 11.1 | – | – | 3 | 16.7 |
| Esthetician | 23 | 44.2 | 10 | 19.2 | 4 | 7.7 | 5 | 9.6 | 2 | 3.8 | 8 | 15.4 |
| Fashion Arts | 16 | 53.3 | 3 | 10.0 | 2 | 6.7 | 2 | 6.7 | 3 | 10.0 | 4 | 13.3 |
| Fashion Arts – Modelling and Fashion | 7 | 38.9 | 4 | 22.2 | 3 | 16.7 | 1 | 5.6 | 1 | 5.6 | 2 | 11.1 |
| Fashion Technique and Design | 19 | 38.8 | 10 | 20.4 | 2 | 4.1 | 4 | 8.2 | 7 | 14.3 | 7 | 14.3 |
| **All Programs in Cluster** | **87** | **42.4** | **36** | **17.6** | **13** | **6.3** | **14** | **6.8** | **15** | **7.3** | **40** | **19.5** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Clothing and Clothing Accessories Stores | 27 | 21.1 |
| Personal and Laundry Services | 20 | 15.6 |
| Clothing Manufacturing | 13 | 10.2 |
| Health and Personal Care Stores | 13 | 10.2 |
| General Merchandise Stores | 8 | 6.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Estheticians, Electrologists and Related Occupations | 28 | 21.9 |
| Retail Salespersons and Sales Clerks | 25 | 19.5 |
| Theatre, Fashion, Exhibit and Other Creative Designers | 13 | 10.2 |
| Retail Trade Managers | 5 | 3.9 |
| Retail and Wholesale Buyers | 4 | 3.1 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Apparel Manufacturing Management | $24,946 | – | $24,000 | – | $24,946 | $24,000 |
| Cosmetic Sales | – | – | – | – | – | – |
| Cosmetic Techniques | $17,070 | – | $14,704 | – | $17,070 | $14,704 |
| Esthetician | $18,194 | – | $16,686 | – | $18,194 | $16,686 |
| Fashion Arts | $20,716 | – | $21,000 | – | $21,115 | $21,500 |
| Fashion Arts – Modelling and Fashion | $22,477 | – | $21,000 | – | $22,477 | $21,000 |
| Fashion Technique and Design | $21,172 | – | $19,293 | – | $21,624 | $19,814 |
| **All Programs in Cluster** | **$20,187** | **–** | **$19,035** | **–** | **$20,414** | **$19,293** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 92.7% | 84.8% | 78.3% | 82.9% | 82.8% | 87.3% | 82.2% | 86.7% | 89.0% | 90.9% |
| Percentage Employed Full-Time | 77.0% | 69.5% | 58.7% | 67.1% | 67.5% | 66.7% | 61.2% | 54.5% | 77.9% | 74.5% |
| Percentage in Full-Time Related Jobs | 59.2% | 48.3% | 45.7% | 53.6% | 57.6% | 55.3% | 50.4% | 47.6% | 59.7% | 52.7% |
| Average Annual Salary Full-Time Related Jobs | $15,653 | $17,321 | $17,076 | $16,517 | $17,466 | $18,144 | $19,640 | $18,748 | $19,435 | $20,680 |

# Graphic Arts/Printing

| Total Graduates: | 116 | Total Graduates in Survey: | 89 | Participation Rate: | 76.7% |
|---|---|---|---|---|---|

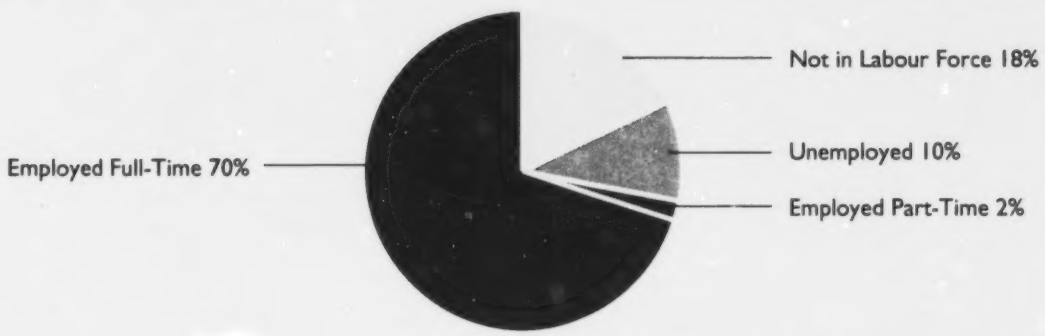
## Programs in Graphic Arts/Printing

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Graphic Arts Electronic Prepress | 2 Years | 15 | 13 | 9 | Mohawk |
| Graphic Sign Design and Production | 2 Years | 21 | 15 | 11 | George Brown |
| Printing Technician | 2 Years | 57 | 44 | 38 | Algonquin, George Brown, La Cité |
| Printing Techniques | 1 Year | 23 | 17 | 15 | George Brown |

## Summary of Survey Data

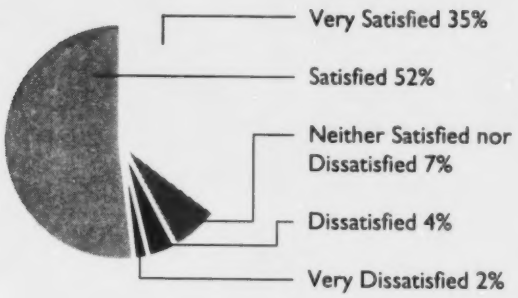
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 89 | 31,286 |
| Labour Force Participation | 82% | 80% |
| **Employment Rate** | **88%** | **90%** |
| Employment Part-Time | 3% | 13% |
| Employment Full-Time | 85% | 77% |
| **Average Annual Earnings – Total** | **$23,987** | **$26,479** |
| Average Annual Earnings – Female | $20,786 | $24,925 |
| Average Annual Earnings – Male | $25,473 | $28,663 |
| Graduate Satisfaction | 87% | 80% |
| Employer Satisfaction | 91% | 91% |

## Graduate Outcomes for Program Cluster:

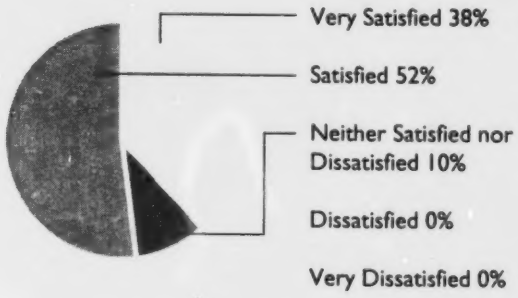


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 21 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Graphic Arts Electronic Prepress | 6 | 46.2 | 2 | 15.4 | – | – | – | – | 1 | 7.7 | 4 | 30.8 |
| Graphic Sign Design and Production | 9 | 60.0 | – | – | – | – | – | – | 2 | 13.3 | 4 | 26.7 |
| Printing Technician | 28 | 63.6 | 3 | 6.8 | 2 | 4.5 | – | – | 5 | 11.4 | 6 | 13.6 |
| Printing Techniques | 12 | 70.6 | 2 | 11.8 | – | – | – | – | 1 | 5.9 | 2 | 11.8 |
| **All Programs in Cluster** | **55** | **61.8** | **7** | **7.9** | **2** | **2.2** | **–** | **–** | **9** | **10.1** | **16** | **18.0** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Printing and Related Support Activities | 21 | 34.4 |
| Professional, Scientific and Technical Services | 15 | 24.6 |
| Publishing Industries | 8 | 13.1 |
| Computer and Electronic Product Manufacturing | 2 | 3.3 |
| Administrative and Support Services | 2 | 3.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Graphic Designers and Illustrating Artists | 19 | 31.7 |
| Camera, Platemaking and Other Pre-Press Occupations | 10 | 16.7 |
| Printing Press Operators | 6 | 10.0 |
| Typesetters and Related Occupations | 3 | 5.0 |
| Retail Salespersons and Sales Clerks | 3 | 5.0 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Graphic Arts Electronic Prepress | $18,896 | – | $18,771 | – | $25,021 | $19,814 |
| Graphic Sign Design and Production | – | $22,677 | – | $24,232 | $22,417 | $23,464 |
| Printing Technician | $22,125 | $23,888 | $18,771 | $22,429 | $23,301 | $20,857 |
| Printing Techniques | – | $27,412 | – | $25,029 | $27,412 | $25,029 |
| **All Programs in Cluster** | **$20,786** | **$25,473** | **$18,771** | **$24,250** | **$23,987** | **$22,500** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 75.5% | 86.0% | 79.4% | 71.4% | 75.0% | 83.8% | 76.7% | 82.4% | 89.0% | 87.7% |
| Percentage Employed Full-Time | 69.4% | 75.4% | 61.9% | 62.9% | 66.1% | 75.7% | 67.4% | 74.5% | 80.8% | 84.9% |
| Percentage in Full-Time Related Jobs | 55.1% | 50.9% | 46.0% | 45.7% | 58.9% | 59.5% | 60.5% | 56.9% | 64.4% | 75.3% |
| Average Annual Salary Full-Time Related Jobs | $19,255 | $19,498 | $18,817 | $20,209 | $21,027 | $21,094 | $23,731 | $23,941 | $24,267 | $24,312 |

# Horticulture

| Total Graduates: | 192 | Total Graduates in Survey: | 155 | Participation Rate: | 80.7% |
|---|---|---|---|---|---|

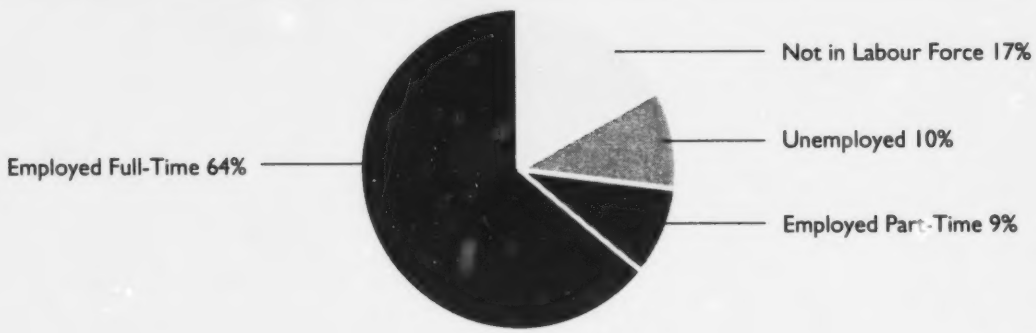
## Programs in Horticulture

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Landscape and Horticultural Technician | 2 Years | 117 | 94 | 82 | Algonquin, Cambrian, Humber, La Cité, Lambton, Niagara, St. Clair |
| Landscape and Horticultural Technology | 3 Years | 20 | 15 | 10 | Fanshawe |
| Retail Floriculture | 2 Years | 10 | 9 | 8 | Humber |
| Retail Florist | 1 Year | 45 | 37 | 29 | Algonquin, La Cité, Seneca |

## Summary of Survey Data

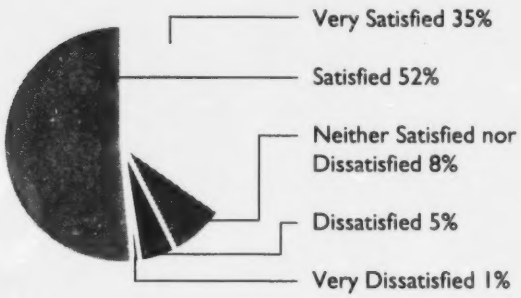
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 155 | 31,286 |
| Labour Force Participation | 83% | 80% |
| **Employment Rate** | **88%** | **90%** |
| Employment Part-Time | 11% | 13% |
| Employment Full-Time | 77% | 77% |
| **Average Annual Earnings – Total** | **$21,983** | **$26,479** |
| Average Annual Earnings – Female | $17,211 | $24,925 |
| Average Annual Earnings – Male | $27,550 | $28,663 |
| Graduate Satisfaction | 87% | 80% |
| Employer Satisfaction | 88% | 91% |

## Graduate Outcomes for Program Cluster:

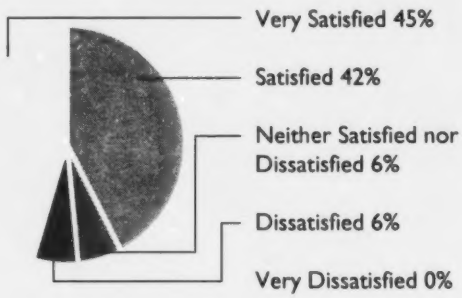


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 33 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Landscape and Horticultural Technician | 54 | 57.4 | 9 | 9.6 | 5 | 5.3 | – | – | 14 | 14.9 | 12 | 12.8 |
| Landscape and Horticultural Technology | 7 | 46.7 | 3 | 20.0 | – | – | – | – | – | – | 5 | 33.3 |
| Retail Floriculture | 6 | 66.7 | – | – | 2 | 22.2 | – | – | – | – | 1 | 11.1 |
| Retail Florist | 17 | 45.9 | 3 | 8.1 | 5 | 13.5 | 2 | 5.4 | 2 | 5.4 | 8 | 21.6 |
| **All Programs in Cluster** | **84** | **54.2** | **15** | **9.7** | **12** | **7.7** | **2** | **1.3** | **16** | **10.3** | **26** | **16.8** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Administrative and Support Services | 30 | 27.0 |
| Miscellaneous Store Retailers | 28 | 25.2 |
| Crop Production | 14 | 12.6 |
| Building Material and Garden Equipment and Supplies Dealers | 7 | 6.3 |
| Food and Beverage Stores | 5 | 4.5 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Landscape and Horticulture Technicians and Specialists | 29 | 26.1 |
| Retail Salespersons and Sales Clerks | 28 | 25.2 |
| Nursery and Greenhouse Workers | 10 | 9.0 |
| Retail Trade Managers | 9 | 8.1 |
| Landscaping and Grounds Maintenance Labourers | 8 | 7.2 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Landscape and Horticultural Technician | $18,501 | $27,734 | $17,468 | $27,062 | $24,041 | $23,412 |
| Landscape and Horticultural Technology | – | $28,409 | – | $25,029 | $23,857 | $24,000 |
| Retail Floriculture | $14,704 | – | $15,643 | – | $14,704 | $15,643 |
| Retail Florist | $16,959 | – | $16,073 | – | $17,007 | $16,119 |
| **All Programs in Cluster** | **$17,211** | **$27,550** | **$16,119** | **$26,332** | **$21,983** | **$20,324** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 87.6% | 80.3% | 77.6% | 75.4% | 81.7% | 79.2% | 85.4% | 88.7% | 91.0% | 87.6% |
| Percentage Employed Full-Time | 62.9% | 66.7% | 63.5% | 60.0% | 65.9% | 60.4% | 70.8% | 68.8% | 75.9% | 76.7% |
| Percentage in Full-Time Related Jobs | 56.2% | 62.1% | 58.8% | 47.7% | 54.0% | 53.5% | 52.3% | 57.4% | 54.1% | 65.1% |
| Average Annual Salary Full-Time Related Jobs | $22,392 | $22,182 | $21,249 | $20,966 | $18,571 | $19,167 | $23,573 | $21,457 | $24,593 | $22,816 |

# Law and Security

| Total Graduates: | 2,074 | Total Graduates in Survey: | 1,483 | Participation Rate: | 71.4% |
|---|---|---|---|---|---|

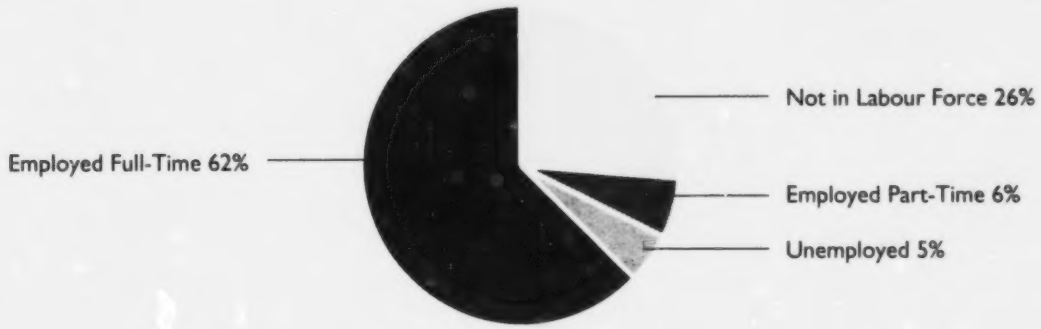
## Programs in Law and Security

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Correctional Worker | 2 Years | 311 | 206 | 165 | Algonquin, Boréal, Cambrian, Canadore, Centennial, La Cité, Lambton, Niagara, Sault, Sheridan, St. Lawrence, Sir Sandford Fleming |
| Information Systems Security | Post Diploma | 26 | 18 | 14 | Algonquin |
| Investigation – Public and Private | 2 Years | 25 | 19 | 17 | Sheridan |
| Law and Security Administration | 2 Years | 1,366 | 1,007 | 719 | Algonquin, Boréal, Cambrian, Canadore, Confederation, Conestoga, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Natural Resources Technology – Law Enforcement | Post Diploma | 12 | 9 | 9 | Sir Sandford Fleming |
| Police Foundations | 2 Years | 224 | 147 | 116 | Algonquin, Boréal, Cambrian, Canadore, Confederation, Durham, Georgian, Humber, La Cité, Loyalist, Niagara, Northern, Sault, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Police Recruit Education and Preparation | Post Diploma | 11 | 9 | 7 | Sheridan |
| Security Management | 2 Years | 59 | 40 | 29 | Algonquin, La Cité |
| Security and Alarms Systems Technician | 2 Years | 40 | 28 | 22 | Algonquin, Sheridan |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,483 | 31,286 |
| Labour Force Participation | 74% | 80% |
| **Employment Rate** | **93%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 84% | 77% |
| **Average Annual Earnings – Total** | **$24,831** | **$26,479** |
| Average Annual Earnings – Female | $23,060 | $24,925 |
| Average Annual Earnings – Male | $26,087 | $28,663 |
| Graduate Satisfaction | 77% | 80% |
| Employer Satisfaction | 93% | 91% |

## Graduate Outcomes for Program Cluster:

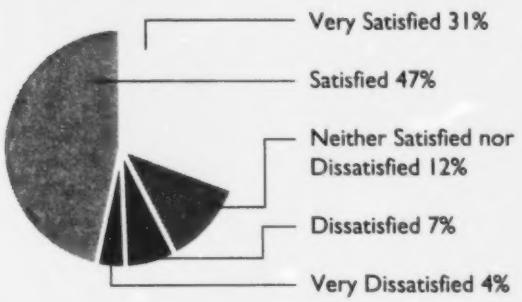



## Summary of Graduate Outcomes by Program:

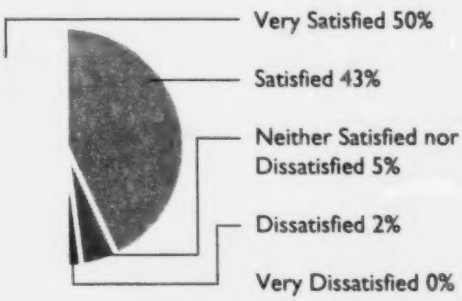
| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Correctional Worker | 92 | 44.7 | 39 | 18.9 | 10 | 4.9 | 9 | 4.4 | 15 | 7.3 | 41 | 19.9 |
| Information Systems Security | 6 | 33.3 | 8 | 44.4 | – | – | – | – | – | – | 4 | 22.2 |
| Investigation – Public and Private | 8 | 42.1 | 6 | 31.6 | 1 | 5.3 | 1 | 5.3 | 1 | 5.3 | 2 | 10.5 |
| Law and Security Administration | 307 | 30.5 | 294 | 29.2 | 26 | 2.6 | 41 | 4.1 | 51 | 5.1 | 288 | 28.6 |
| Natural Resources Technology – Law Enforcement | 4 | 44.4 | 3 | 33.3 | – | – | – | – | 2 | 22.2 | – | – |
| Police Foundations | 58 | 39.5 | 48 | 32.7 | 3 | 2.0 | 2 | 1.4 | 5 | 3.4 | 31 | 21.1 |
| Police Recruit Education and Preparation | 5 | 55.6 | 2 | 22.2 | – | – | – | – | – | – | 2 | 22.2 |
| Security Management | 16 | 40.0 | 11 | 27.5 | – | – | – | – | 2 | 5.0 | 11 | 27.5 |
| Security and Alarms Systems Technician | 10 | 35.7 | 7 | 25.0 | 2 | 7.1 | 1 | 3.6 | 2 | 7.1 | 6 | 21.4 |
| **All Programs in Cluster** | **506** | **34.1** | **418** | **28.1** | **42** | **2.8** | **54** | **3.6** | **78** | **5.3** | **385** | **26.0** |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 177 employers participated in this survey

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Administrative and Support Services | 219 | 22.8 |
| Amusement, Gambling and Recreation Industries | 59 | 6.1 |
| Food Services and Drinking Places | 57 | 5.9 |
| Provincial and Territorial Public Administration | 45 | 4.7 |
| Local, Municipal and Regional Public Administration | 45 | 4.7 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Security Guards and Related Occupations | 259 | 27.0 |
| Retail Salespersons and Sales Clerks | 62 | 6.5 |
| Police Officers (Except Commissioned) | 41 | 4.3 |
| Community and Social Service Workers | 39 | 4.1 |
| Other Protective Service Occupations | 38 | 4.0 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Correctional Worker | $26,610 | $29,362 | $25,014 | $28,688 | $27,380 | $26,267 |
| Information Systems Security | – | $35,880 | – | $28,157 | $35,164 | $30,000 |
| Investigation – Public and Private | $18,915 | $29,727 | $20,857 | $29,330 | $23,420 | $23,721 |
| Law and Security Administration | $21,881 | $25,489 | $21,691 | $25,000 | $24,010 | $23,986 |
| Natural Resources Technology – Law Enforcement | – | – | – | – | – | – |
| Police Foundations | $20,873 | $25,341 | $18,771 | $24,338 | $24,087 | $24,000 |
| Police Recruit Education and Preparation | – | – | – | – | $38,792 | $36,500 |
| Security Management | – | $24,954 | – | $26,000 | $25,440 | $26,036 |
| Security and Alarms Systems Technician | – | $24,210 | – | $20,857 | $24,623 | $22,161 |
| **All Programs in Cluster** | **$23,060** | **$26,087** | **$22,943** | **$25,029** | **$24,831** | **$24,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.1% | 85.1% | 82.3% | 78.5% | 84.0% | 85.7% | 87.1% | 89.3% | 91.1% | 92.8% |
| Percentage Employed Full-Time | 76.5% | 69.3% | 61.2% | 59.5% | 65.2% | 65.0% | 63.3% | 69.0% | 79.4% | 84.1% |
| Percentage in Full-Time Related Jobs | 51.2% | 42.1% | 31.9% | 29.2% | 33.3% | 34.6% | 35.0% | 39.5% | 43.5% | 46.0% |
| Average Annual Salary Full-Time Related Jobs | $24,081 | $22,174 | $21,944 | $21,143 | $21,718 | $22,032 | $22,306 | $23,319 | $25,040 | $26,826 |

# Library

| Total Graduates: | 123 | Total Graduates in Survey: | 97 | Participation Rate: | 78.9% |
|---|---|---|---|---|---|

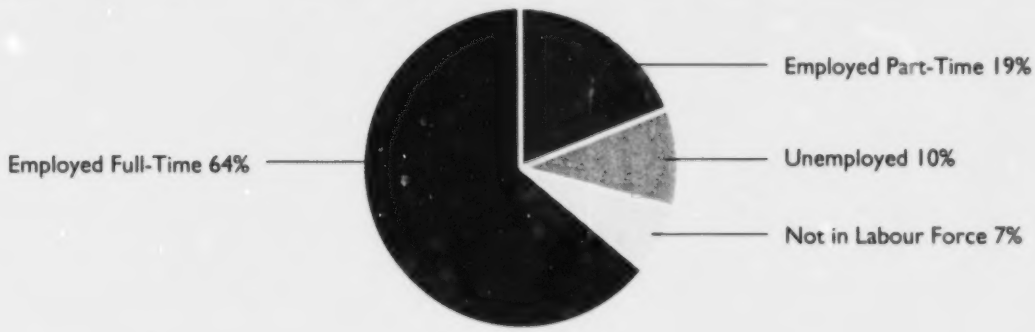
## Programs in Library

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Archives Technician | 2 Years | 16 | 13 | 10 | Algonquin |
| Library and Information Technician | 2 Years | 107 | 84 | 80 | Algonquin, Fanshawe, Georgian, Mohawk, Seneca, Sheridan |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 97 | 31,286 |
| Labour Force Participation | 93% | 80% |
| **Employment Rate** | **89%** | **90%** |
| Employment Part-Time | 20% | 13% |
| Employment Full-Time | 69% | 77% |
| **Average Annual Earnings – Total** | **$28,817** | **$26,479** |
| Average Annual Earnings – Female | $28,716 | $24,925 |
| Average Annual Earnings – Male | $29,310 | $28,663 |
| Graduate Satisfaction | 85% | 80% |
| Employer Satisfaction | 100% | 91% |

## Graduate Outcomes for Program Cluster:



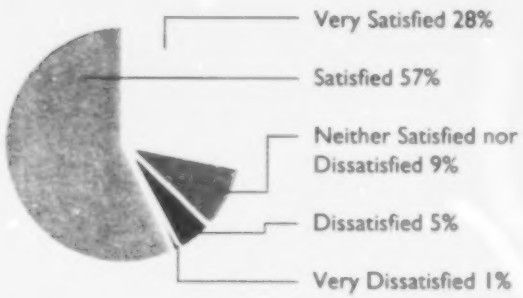

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Archives Technician | 8 | 61.5 | 1 | 7.7 | 1 | 7.7 | – | – | – | – | 3 | 23.1 |
| Library and Information Technician | 50 | 59.5 | 3 | 3.6 | 13 | 15.5 | 4 | 4.8 | 10 | 11.9 | 4 | 4.8 |
| **All Programs in Cluster** | **58** | **59.8** | **4** | **4.1** | **14** | **14.4** | **4** | **4.1** | **10** | **10.3** | **7** | **7.2** |

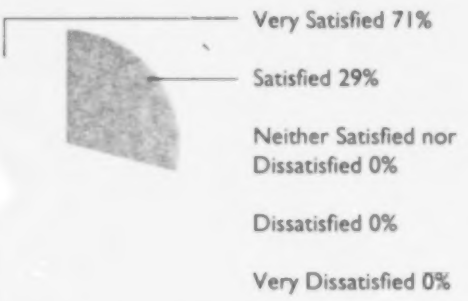
Library

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 21 employers participated in this survey

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Educational Services | 26 | 33.8 |
| Information Services and Data Processing Services | 23 | 29.9 |
| Professional, Scientific and Technical Services | 7 | 9.1 |
| Federal Government Public Administration | 5 | 6.5 |
| Religious, Grant-Making, Civic, and Professional and Similar Organizations | 4 | 5.2 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Library and Archive Technicians and Assistants | 42 | 54.5 |
| Data Entry Clerks | 4 | 5.2 |
| Library Clerks | 4 | 5.2 |
| General Office Clerks | 3 | 3.9 |
| Computer Systems Analysts | 3 | 3.9 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Archives Technician | $30,235 | – | $31,286 | – | $30,205 | $30,643 |
| Library and Information Technician | $28,403 | $29,171 | $28,000 | $31,000 | $28,539 | $28,776 |
| **All Programs in Cluster** | **$28,716** | **$29,310** | **$28,000** | **$30,500** | **$28,817** | **$29,582** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 85.9% | 81.2% | 78.7% | 70.2% | 76.2% | 80.0% | 81.3% | 80.4% | 85.1% | 88.9% |
| Percentage Employed Full-Time | 70.3% | 56.5% | 57.3% | 44.0% | 42.9% | 55.8% | 49.2% | 50.9% | 56.7% | 68.9% |
| Percentage in Full-Time Related Jobs | 64.1% | 46.4% | 50.6% | 38.1% | 35.7% | 50.5% | 37.5% | 43.8% | 51.5% | 64.4% |
| Average Annual Salary Full-Time Related Jobs | $23,127 | $24,979 | $24,604 | $26,833 | $23,941 | $24,084 | $23,752 | $25,284 | $25,944 | $29,207 |

# Media

| Total Graduates: | 1,790 | Total Graduates in Survey: | 1,246 | Participation Rate: | 69.7% |
|---|---|---|---|---|---|

## Programs in Media

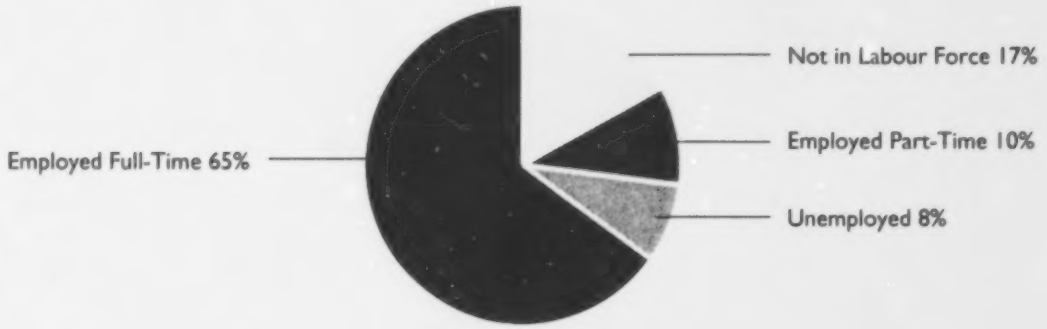
| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Animation | 3 Years | 53 | 26 | 19 | Boréal, Sheridan |
| Animation – Television | 2 Years | 33 | 26 | 26 | Algonquin |
| Audio-Visual Technician | 2 Years | 88 | 63 | 50 | Fanshawe, Humber, Seneca |
| Book and Magazine Publishing | Post Diploma | 51 | 41 | 41 | Centennial |
| Broadcasting – Radio | 2 Years | 106 | 64 | 52 | Algonquin, Canadore, Fanshawe, Humber, La Cité, Loyalist |
| Broadcasting – Radio and Television | 2 Years | 58 | 44 | 40 | Seneca |
| Broadcasting – Radio and Television | 3 Years | 165 | 120 | 108 | Centennial, Conestoga, Mohawk, Niagara |
| Broadcasting – Radio and Television | Post Diploma | 24 | 19 | 19 | Fanshawe, Humber |
| Broadcasting – Television | 2 Years | 156 | 106 | 79 | Algonquin, Canadore, Confederation, Fanshawe, La Cité, Loyalist |
| Computer Animation | Post Diploma | 35 | 21 | 12 | Sheridan |
| Computer Graphics | Post Diploma | 51 | 30 | 25 | Humber, La Cité, Sheridan |
| Film and Television Production | 3 Years | 105 | 76 | 67 | Confederation, Durham, Humber, Sheridan |
| Film Production | 2 Years | 25 | 11 | 10 | Confederation |
| Journalism – Broadcasting | 2 Years | 57 | 39 | 33 | Canadore, Fanshawe, Loyalist, Mohawk |
| Journalism – Print | 2 Years | 195 | 128 | 109 | Algonquin, Cambrian, Canadore, Durham, Loyalist, Niagara, Sheridan, St. Clair |
| Journalism – Print | 3 Years | 36 | 26 | 20 | Centennial, Conestoga |
| Journalism – Print and Broadcasting | 2 Years | 18 | 15 | 7 | La Cité |
| Journalism – Print and Broadcasting | 3 Years | 66 | 43 | 38 | Humber, Mohawk |
| Media Arts – Interactive Multimedia | Post Diploma | 133 | 106 | 97 | Algonquin, Canadore, Centennial, Humber, Niagara, Sheridan |
| Media Fundamentals | 1 Year | 9 | 5 | 2 | Lambton |
| Music Industry Arts | 2 Years | 46 | 31 | 25 | Fanshawe |
| Photography | 2 Years | 143 | 111 | 75 | Algonquin, Fanshawe, Humber, La Cité, Sheridan |
| Photography | Post Diploma | 28 | 20 | 17 | Fanshawe, Humber |
| Photojournalism | 2 Years | 17 | 12 | 12 | Loyalist |
| Recording Industry – Digital Applications | Post Diploma | 16 | 9 | 8 | Fanshawe |
| Technical Writer | 3 Years | 25 | 17 | 17 | Algonquin |
| Technical Writer | Post Diploma | 22 | 15 | 13 | Seneca |
| Telecommunications Management | Post Diploma | 29 | 22 | 20 | Sheridan |

Media

## Summary of Survey Data

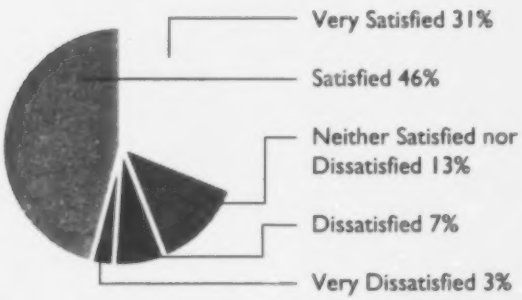
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,246 | 31,286 |
| Labour Force Participation | 83% | 80% |
| **Employment Rate** | **90%** | **90%** |
| Employment Part-Time | 12% | 13% |
| Employment Full-Time | 78% | 77% |
| **Average Annual Earnings – Total** | **$27,410** | **$26,479** |
| Average Annual Earnings – Female | $26,517 | $24,925 |
| Average Annual Earnings – Male | $28,476 | $28,663 |
| Graduate Satisfaction | 76% | 80% |
| Employer Satisfaction | 91% | 91% |

## Graduate Outcomes for Program Cluster:

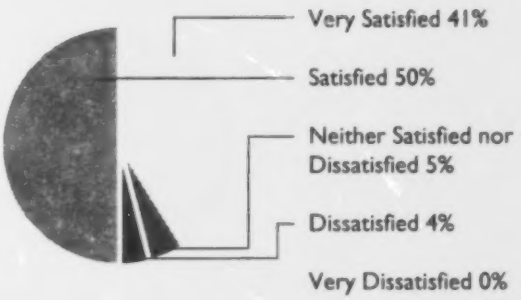



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 167 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Animation | 15 | 57.7 | 1 | 3.8 | – | – | 1 | 3.8 | 2 | 7.7 | 7 | 26.9 |
| Animation – Television | 19 | 73.1 | 1 | 3.8 | 2 | 7.7 | – | – | 4 | 15.4 | – | – |
| Audio-Visual Technician | 23 | 36.5 | 17 | 27.0 | 3 | 4.8 | 4 | 6.3 | 3 | 4.8 | 13 | 20.6 |
| Book and Magazine Publishing | 35 | 85.4 | 3 | 7.3 | 2 | 4.9 | – | – | 1 | 2.4 | – | – |
| Broadcasting – Radio | 27 | 42.2 | 12 | 18.8 | 2 | 3.1 | 6 | 9.4 | 5 | 7.8 | 12 | 18.8 |
| Broadcasting – Radio and Television – 2 Year | 20 | 45.5 | 13 | 29.5 | 2 | 4.5 | 3 | 6.8 | 2 | 4.5 | 4 | 9.1 |
| Broadcasting – Radio and Television – 3 Year | 71 | 59.2 | 14 | 11.7 | 6 | 5.0 | 2 | 1.7 | 15 | 12.5 | 12 | 10.0 |
| Broadcasting – Radio and Television – Post Diploma | 8 | 42.1 | 4 | 21.1 | 4 | 21.1 | – | – | 3 | 15.8 | – | – |
| Broadcasting – Television | 40 | 37.7 | 20 | 18.9 | 8 | 7.5 | 3 | 2.8 | 8 | 7.5 | 27 | 25.5 |
| Computer Animation | 6 | 28.6 | 4 | 19.0 | 1 | 4.8 | – | – | 1 | 4.8 | 9 | 42.9 |
| Computer Graphics | 14 | 46.7 | 5 | 16.7 | 2 | 6.7 | 1 | 3.3 | 3 | 10.0 | 5 | 16.7 |
| Film and Television Production | 43 | 56.6 | 11 | 14.5 | 4 | 5.3 | 2 | 2.6 | 7 | 9.2 | 9 | 11.8 |
| Film Production | 7 | 63.6 | 1 | 9.1 | – | – | – | – | 2 | 18.2 | 1 | 9.1 |
| Journalism – Broadcasting | 15 | 38.5 | 12 | 30.8 | 1 | 2.6 | 5 | 12.8 | – | – | 6 | 15.4 |
| Journalism – Print – 2 Year | 61 | 47.7 | 25 | 19.5 | 7 | 5.5 | 9 | 7.0 | 7 | 5.5 | 19 | 14.8 |
| Journalism – Print – 3 Year | 10 | 38.5 | 4 | 15.4 | 1 | 3.8 | 3 | 11.5 | 2 | 7.7 | 6 | 23.1 |
| Journalism – Print and Broadcasting – 2 Year | 3 | 20.0 | 3 | 20.0 | – | – | – | – | 1 | 6.7 | 8 | 53.3 |
| Journalism – Print and Broadcasting – 3 Year | 26 | 60.5 | 5 | 11.6 | 4 | 9.3 | 1 | 2.3 | 2 | 4.7 | 5 | 11.6 |
| Media Arts – Interactive Multimedia | 57 | 53.8 | 14 | 13.2 | 6 | 5.7 | 2 | 1.9 | 18 | 17.0 | 9 | 8.5 |
| Media Fundamentals | – | – | 1 | 20.0 | – | – | 1 | 20.0 | – | – | 3 | 60.0 |
| Music Industry Arts | 8 | 25.8 | 7 | 22.6 | 3 | 9.7 | 2 | 6.5 | 5 | 16.1 | 6 | 19.4 |
| Photography – 2 Year | 43 | 38.7 | 13 | 11.7 | 9 | 8.1 | 4 | 3.6 | 6 | 5.4 | 36 | 32.4 |
| Photography – Post Diploma | 10 | 50.0 | 3 | 15.0 | 1 | 5.0 | 1 | 5.0 | 2 | 10.0 | 3 | 15.0 |
| Photojournalism | 7 | 58.3 | 2 | 16.7 | 1 | 8.3 | 1 | 8.3 | 1 | 8.3 | – | – |
| Recording Industry – Digital Applications | 4 | 44.4 | 4 | 44.4 | – | – | – | – | – | – | 1 | 11.1 |
| Technical Writer – 3 Year | 12 | 70.6 | 1 | 5.9 | 2 | 11.8 | – | – | 2 | 11.8 | – | – |
| Technical Writer – Post Diploma | 12 | 80.0 | – | – | – | – | – | – | 1 | 6.7 | 2 | 13.3 |
| Telecommunications Management | 19 | 86.4 | 1 | 4.5 | – | – | – | – | – | – | 2 | 9.1 |
| **All Programs in Cluster** | **615** | **49.3** | **201** | **16.1** | **71** | **5.7** | **51** | **4.1** | **103** | **8.2** | **205** | **16.6** |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Animation | – | $30,585 | – | $30,000 | $32,243 | $30,000 |
| Animation – Television | – | $37,303 | – | $35,000 | $35,247 | $30,000 |
| Audio-Visual Technician | $25,958 | $28,040 | $22,161 | $26,000 | $27,371 | $24,500 |
| Book and Magazine Publishing | $29,778 | – | $27,000 | – | $29,442 | $27,000 |
| Broadcasting – Radio | $28,500 | $22,539 | $22,552 | $22,898 | $24,862 | $21,978 |
| Broadcasting – Radio and Television – 2 Years | $20,274 | $28,223 | $20,929 | $25,040 | $24,554 | $22,732 |
| Broadcasting – Radio and Television – 3 Years | $29,004 | $29,304 | $29,600 | $29,669 | $29,189 | $29,669 |
| Broadcasting – Radio and Television – Post Diploma | $20,286 | – | $20,857 | – | $21,357 | $20,857 |
| Broadcasting – Television | $22,902 | $22,978 | $23,464 | $20,857 | $23,134 | $23,464 |
| Computer Animation | – | $45,703 | – | $43,018 | $44,174 | $39,107 |
| Computer Graphics | $28,490 | – | $25,000 | – | $30,374 | $30,000 |
| Film and Television Production | $27,131 | $29,388 | $22,000 | $29,265 | $28,470 | $28,839 |
| Film Production | $21,671 | – | $22,839 | – | $19,204 | $17,729 |
| Journalism – Broadcasting | $22,663 | $28,804 | $21,000 | $28,000 | $24,610 | $22,841 |
| Journalism – Print – 2 Years | $23,040 | $23,946 | $25,000 | $23,250 | $23,317 | $23,732 |
| Journalism – Print – 3 Years | $26,454 | – | $25,029 | – | $26,020 | $25,029 |
| Journalism – Print and Broadcasting – 2 Years | – | – | – | – | – | – |
| Journalism – Print and Broadcasting – 3 Years | $23,101 | $26,033 | $23,050 | $26,786 | $24,567 | $24,000 |
| Media Arts – Interactive Multimedia | $31,200 | $28,776 | $30,000 | $29,000 | $29,899 | $30,000 |
| Media Fundamentals | – | – | – | – | – | – |
| Music Industry Arts | – | $28,168 | – | $24,559 | $28,809 | $25,029 |
| Photography – 2 Years | $22,848 | $22,424 | $20,857 | $20,857 | $22,677 | $20,857 |
| Photography – Post Diploma | $17,062 | – | $18,172 | – | $19,093 | $20,941 |
| Photojournalism | $21,800 | – | $16,686 | – | $20,916 | $16,686 |
| Recording Industry – Digital Applications | – | $25,584 | – | $21,118 | $25,584 | $21,118 |
| Technical Writer – 3 Years | $44,819 | – | $37,500 | – | $42,502 | $37,750 |
| Technical Writer – Post Diploma | $41,167 | – | $46,500 | – | $44,813 | $42,000 |
| Telecommunications Management | $38,619 | $37,478 | $37,000 | $37,500 | $37,948 | $37,000 |
| **All Programs in Cluster** | **$26,517** | **$28,476** | **$25,000** | **$27,500** | **$27,410** | **$26,000** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Broadcasting and Telecommunications | 188 | 21.3 |
| Professional, Scientific and Technical Services | 156 | 17.7 |
| Motion Picture and Sound Recording Industries | 95 | 10.8 |
| Publishing Industries | 84 | 9.5 |
| Food Services and Drinking Places | 29 | 3.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Graphic Designers and Illustrating Artists | 102 | 11.5 |
| Retail Salespersons and Sales Clerks | 66 | 7.5 |
| Journalists | 60 | 6.8 |
| Support and Assisting Occupations in Motion Pictures, Broadcasting and the Performing Arts | 46 | 5.2 |
| Audio and Video Recording Technicians | 43 | 4.9 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 86.6% | 81.0% | 77.6% | 80.0% | 81.3% | 82.3% | 84.4% | 91.1% | 88.7% | 90.1% |
| Percentage Employed Full-Time | 73.1% | 62.6% | 58.2% | 59.3% | 63.7% | 59.4% | 62.0% | 73.0% | 75.8% | 78.4% |
| Percentage in Full-Time Related Jobs | 55.4% | 41.2% | 41.5% | 42.3% | 43.4% | 45.5% | 43.7% | 54.1% | 56.3% | 59.1% |
| Average Annual Salary Full-Time Related Jobs | $19,835 | $19,965 | $20,950 | $21,489 | $22,691 | $24,015 | $24,627 | $26,609 | $27,004 | $29,110 |

# Native Community Worker

| Total Graduates: | 128 | Total Graduates in Survey: | 85 | Participation Rate: | 66.4% |
|---|---|---|---|---|---|

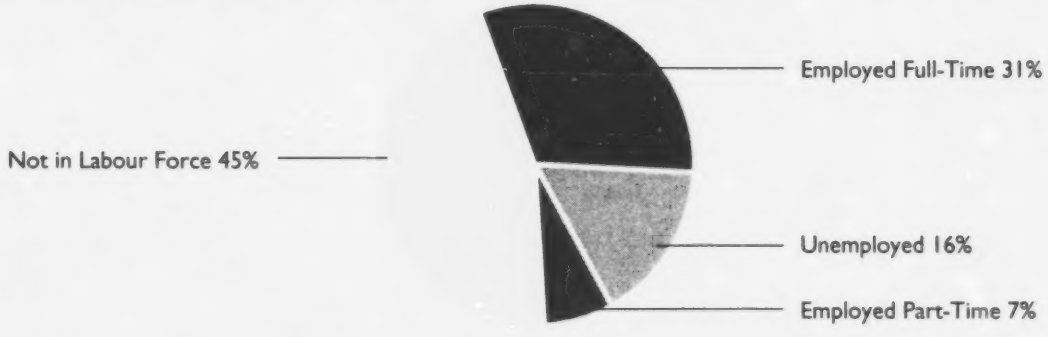
## Programs in Native Community Worker

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business Management – Aboriginal Organizations | 3 Years | 9 | 6 | 2 | Confederation |
| Native Child and Family Worker | 3 Years | 16 | 11 | 6 | Cambrian, Confederation, Northern |
| Native Community Worker | 1 Year | 5 | 3 | 2 | Northern |
| Native Community Worker | 2 Years | 98 | 65 | 37 | Cambrian, Confederation, Georgian, Mohawk, Sault, St. Clair |

## Summary of Survey Data

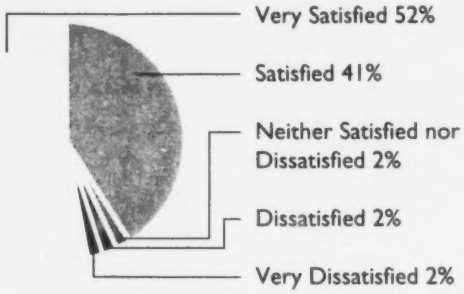
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 85 | 31,286 |
| Labour Force Participation | 55% | 80% |
| **Employment Rate** | **70%** | **90%** |
| Employment Part-Time | 13% | 13% |
| Employment Full-Time | 57% | 77% |
| **Average Annual Earnings – Total** | **$25,678** | **$26,479** |
| Average Annual Earnings – Female | $25,658 | $24,925 |
| Average Annual Earnings – Male | – | $28,663 |
| Graduate Satisfaction | 93% | 80% |
| Employer Satisfaction | 100% | 91% |

## Graduate Outcomes for Program Cluster:

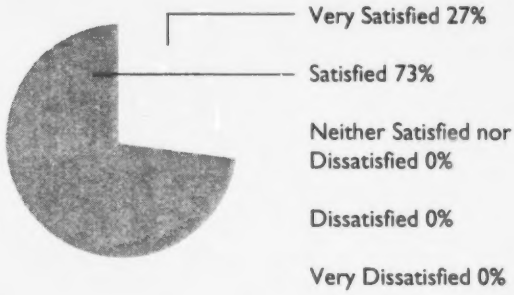


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 15 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business Management – Aboriginal Organizations | 2 | 33.3 | – | – | – | – | – | – | – | – | 4 | 66.7 |
| Native Child and Family Worker | 2 | 18.2 | 2 | 18.2 | – | – | – | – | 2 | 18.2 | 5 | 45.5 |
| Native Community Worker – 1 Year | 1 | 33.3 | – | – | – | – | – | – | 1 | 33.3 | 1 | 33.3 |
| Native Community Worker – 2 Year | 16 | 24.6 | 4 | 6.2 | 4 | 6.2 | 2 | 3.1 | 11 | 16.9 | 28 | 43.1 |
| **All Programs in Cluster** | **21** | **24.4** | **6** | **7.0** | **4** | **4.7** | **2** | **2.3** | **14** | **16.3** | **38** | **45.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Social Assistance | 12 | 38.7 |
| Aboriginal Public Administration | 7 | 22.6 |
| Nursing and Residential Care Facilities | 4 | 12.9 |
| Hospitals | 2 | 6.5 |
| Administrative and Support Services | 1 | 3.2 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Community and Social Service Workers | 9 | 29.0 |
| Family, Marriage and Other Related Counsellors | 4 | 12.9 |
| Social Workers | 3 | 9.7 |
| General Office Clerks | 2 | 6.5 |
| Registered Nurses | 2 | 6.5 |

## Native Community Worker

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business Management – Aboriginal Organizations | – | – | – | – | – | – |
| Native Child and Family Worker | – | – | – | – | – | – |
| Native Community Worker – 1 Year | – | – | – | – | – | – |
| Native Community Worker – 2 Years | $23,793 | – | $26,057 | – | $23,945 | $26,072 |
| **All Programs in Cluster** | **$25,658** | **–** | **$28,175** | **–** | **$25,678** | **$28,089** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 88.9% | 84.6% | 80.0% | 47.8% | 77.8% | 70.3% | 88.7% | 74.4% | 74.4% | 70.2% |
| Percentage Employed Full-Time | 81.5% | 57.7% | 53.3% | 41.3% | 68.9% | 51.4% | 69.8% | 53.5% | 65.1% | 57.4% |
| Percentage in Full-Time Related Jobs | 77.8% | 38.5% | 44.4% | 34.8% | 62.2% | 43.2% | 58.5% | 48.8% | 51.2% | 44.7% |
| Average Annual Salary Full-Time Related Jobs | $19,876 | $21,100 | $21,892 | $24,071 | $25,258 | $25,485 | $26,461 | $29,994 | $26,453 | $26,534 |

# Performing Arts

| Total Graduates: | 187 | Total Graduates in Survey: | 132 | Participation Rate: | 70.6% |
|---|---|---|---|---|---|

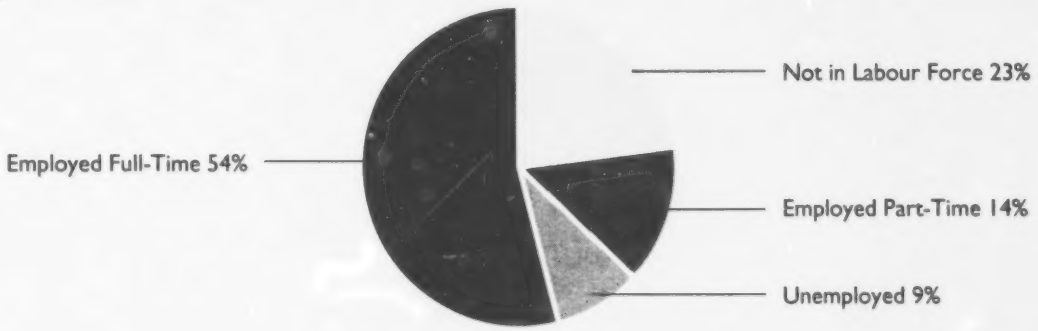
## Programs in Performing Arts

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Arts Administration | 2 Years | 6 | 3 | 2 | Confederation |
| Dance Arts | 3 Years | 8 | 6 | 6 | Cambrian |
| Dance Performance Studies | 2 Years | 7 | 3 | 3 | George Brown |
| Music | 3 Years | 64 | 49 | 32 | Cambrian, Humber, Mohawk |
| Music Theatre – Performance | 3 Years | 23 | 16 | 12 | Sheridan |
| Theatre Arts | 3 Years | 19 | 14 | 12 | George Brown, Humber |
| Theatre Arts – Production | 2 Years | 60 | 41 | 35 | Algonquin, Cambrian, Fanshawe, Humber, Sheridan |

## Summary of Survey Data

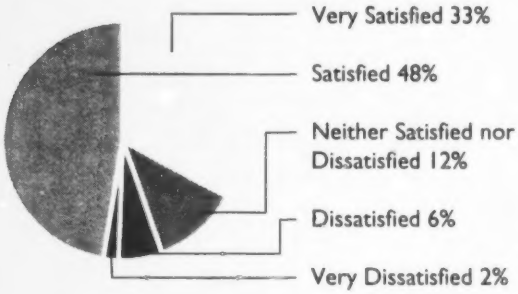
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 132 | 31,286 |
| Labour Force Participation | 77% | 80% |
| **Employment Rate** | **88%** | **90%** |
| Employment Part-Time | 19% | 13% |
| Employment Full-Time | 70% | 77% |
| **Average Annual Earnings – Total** | **$22,246** | **$26,479** |
| Average Annual Earnings – Female | $18,798 | $24,925 |
| Average Annual Earnings – Male | $24,939 | $28,663 |
| Graduate Satisfaction | 81% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:

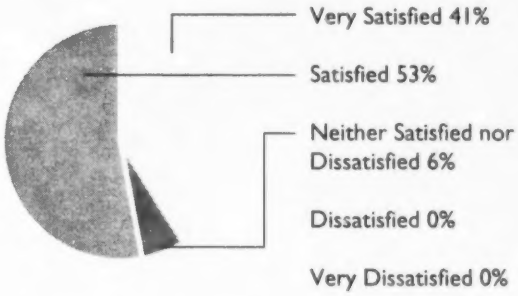


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 17 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Arts Administration | 1 | 33.3 | – | – | – | – | – | – | 1 | 33.3 | 1 | 33.3 |
| Dance Arts | 4 | 66.7 | – | – | 1 | 16.7 | 1 | 16.7 | – | – | – | – |
| Dance Performance Studies | 1 | 33.3 | 1 | 33.3 | – | – | – | – | 1 | 33.3 | – | – |
| Music | 8 | 16.3 | 15 | 30.6 | 5 | 10.2 | 3 | 6.1 | 1 | 2.0 | 17 | 34.7 |
| Music Theatre – Performance | 4 | 25.0 | 6 | 37.5 | 2 | 12.5 | – | – | – | – | 4 | 25.0 |
| Theatre Arts | 2 | 14.3 | 4 | 28.6 | 3 | 21.4 | 1 | 7.1 | 2 | 14.3 | 2 | 14.3 |
| Theatre Arts – Production | 17 | 41.5 | 8 | 19.5 | 2 | 4.9 | 1 | 2.4 | 7 | 17.1 | 6 | 14.6 |
| **All Programs in Cluster** | **37** | **28.0** | **34** | **25.8** | **13** | **9.8** | **6** | **4.5** | **12** | **9.1** | **30** | **22.7** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Performing Arts, Spectator Sports and Related Industries | 16 | 19.8 |
| Educational Services | 10 | 12.3 |
| Food Services and Drinking Places | 10 | 12.3 |
| Administrative and Support Services | 7 | 8.6 |
| Motion Picture and Sound Recording Industries | 6 | 7.4 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Other Technical Occupations in Motion Pictures, Broadcasting and the Performing Arts | 9 | 11.1 |
| Retail Salespersons and Sales Clerks | 9 | 11.1 |
| Musicians and Singers | 8 | 9.9 |
| Dancers | 5 | 6.2 |
| Actors | 5 | 6.2 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Arts Administration | – | – | – | – | – | – – |
| Dance Arts | – | – | – | – | – | – |
| Dance Performance Studies | – | – | – | – | – | – |
| Music | – | $18,887 | – | $16,686 | $18,168 | $16,686 |
| Music Theatre – Performance | $25,403 | – | $23,464 | – | $26,795 | $23,464 |
| Theatre Arts | – | – | – | – | $14,773 | $14,400 |
| Theatre Arts – Production | $19,436 | $31,694 | $16,451 | $28,143 | $26,790 | $22,929 |
| **All Programs in Cluster** | **$18,798** | **$24,939** | **$15,643** | **$18,902** | **$22,246** | **$18,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.3% | 89.4% | 83.3% | 90.3% | 77.2% | 86.7% | 89.0% | 93.2% | 87.1% | 88.2% |
| Percentage Employed Full-Time | 73.6% | 72.9% | 55.6% | 61.1% | 48.1% | 60.2% | 61.6% | 57.5% | 63.8% | 69.6% |
| Percentage in Full-Time Related Jobs | 43.1% | 47.1% | 31.9% | 30.6% | 32.9% | 41.0% | 39.7% | 34.2% | 25.9% | 36.3% |
| Average Annual Salary Full-Time Related Jobs | $18,653 | $18,992 | $20,590 | $21,593 | $21,872 | $22,321 | $23,630 | $24,132 | $24,668 | $27,764 |

# Preparatory/Upgrading

| Total Graduates: | 1,038 | Total Graduates in Survey: | 728 | Participation Rate: | 70.2% |
|---|---|---|---|---|---|

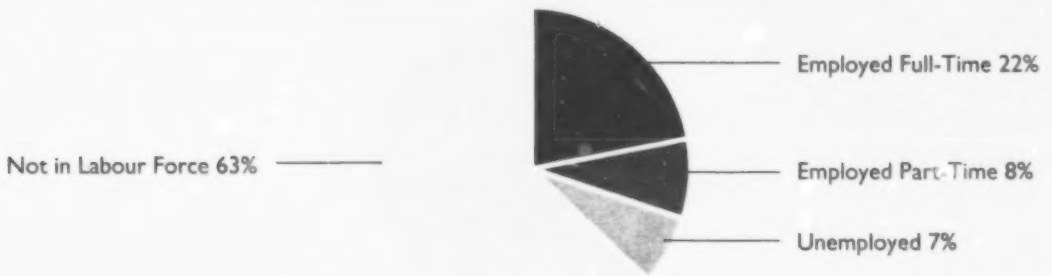
## Programs in Preparatory/Upgrading

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| College Vocational | 1 Year | 56 | 45 | 22 | Algonquin, Cambrian, George Brown, Niagara |
| College Vocational | 2 Years | 48 | 39 | 33 | Cambrian, Canadore, Seneca |
| General Arts and Science | 2 Years | 743 | 503 | 195 | All Colleges |
| General Vocational Preparation | 1 Year | 7 | 3 | 2 | Confederation, Sault |
| Human Services Foundation | 1 Year | 55 | 46 | 3 | Fanshawe, Lambton |
| Pre-Music | 1 Year | 9 | 7 | 2 | Mohawk |
| Pre-Technology | 1 Year | 33 | 24 | 3 | Canadore, Confederation, Fanshawe, Lambton |
| Preparatory Health Sciences | 1 Year | 87 | 61 | 9 | Fanshawe, Lambton |

## Summary of Survey Data

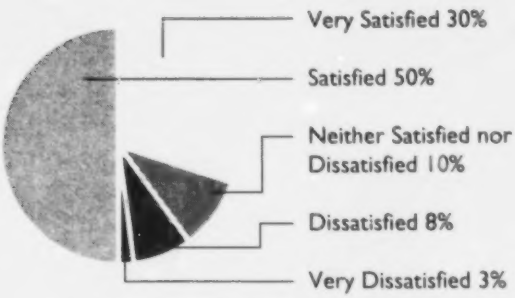
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 728 | 31,286 |
| Labour Force Participation | 37% | 80% |
| **Employment Rate** | **80%** | **90%** |
| Employment Part-Time | 21% | 13% |
| Employment Full-Time | 59% | 77% |
| **Average Annual Earnings – Total** | **$21,071** | **$26,479** |
| Average Annual Earnings – Female | $19,689 | $24,925 |
| Average Annual Earnings – Male | $22,851 | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 96% | 91% |

## Graduate Outcomes for Program Cluster:

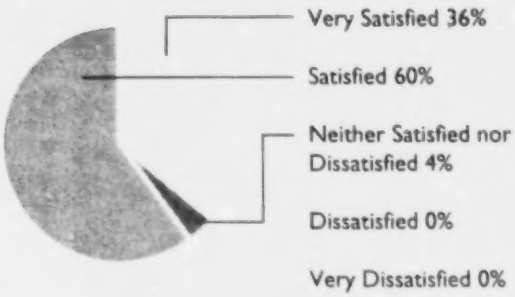


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 25 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| College Vocational – 1 Year | 3 | 6.7 | 7 | 15.6 | 2 | 4.4 | 4 | 9.9 | 6 | 13.3 | 23 | 51.1 |
| College Vocational – 2 Year | 3 | 7.7 | 8 | 20.5 | 4 | 10.3 | 5 | 12.8 | 13 | 33.3 | 6 | 15.4 |
| General Arts and Science | 30 | 6.0 | 92 | 18.3 | 8 | 1.6 | 34 | 6.8 | 31 | 6.2 | 308 | 61.2 |
| General Vocational Preparation | 1 | 33.3 | – | – | – | – | – | – | 1 | 33.3 | 1 | 33.3 |
| Human Services Foundation | – | – | 2 | 4.3 | – | – | – | – | 1 | 2.2 | 43 | 93.5 |
| Pre-Music | – | – | 2 | 28.6 | – | – | – | – | – | – | 5 | 71.4 |
| Pre-Technology | – | – | 2 | 8.3 | – | – | – | – | 1 | 4.2 | 21 | 87.5 |
| Preparatory Health Sciences | 2 | 3.3 | 6 | 9.8 | – | – | – | – | 1 | 1.6 | 52 | 85.2 |
| **All Programs in Cluster** | **39** | **5.3** | **119** | **16.3** | **14** | **1.9** | **43** | **5.9** | **54** | **7.4** | **459** | **63.2** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Food and Beverage Stores | 18 | 8.9 |
| Food Services and Drinking Places | 18 | 8.9 |
| Nursing and Residential Care Facilities | 11 | 5.4 |
| Social Assistance | 11 | 5.4 |
| General Merchandise Stores | 9 | 4.5 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Retail Salespersons and Sales Clerks | 31 | 15.3 |
| Cashiers | 11 | 5.4 |
| Nurse Aides and Orderlies | 10 | 5.0 |
| General Office Clerks | 7 | 3.5 |
| Retail Trade Managers | 6 | 3.0 |

## Preparatory/Upgrading

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| College Vocational - 1 Year | – | $15,813 | – | $14,600 | $15,445 | $14,600 |
| College Vocational - 2 Years | $15,043 | – | $14,600 | – | $18,025 | $14,600 |
| General Arts and Science | $20,425 | $24,264 | $18,625 | $23,172 | $21,883 | $20,429 |
| General Vocational Preparation | – | – | – | – | – | – |
| Human Services Foundation | – | – | – | – | – | – |
| Pre-Music | – | – | – | – | – | – |
| Pre-Technology | – | – | – | – | – | – |
| Preparatory Health Sciences | – | – | – | – | $19,332 | $13,688 |
| **All Programs in Cluster** | **$19,689** | **$22,851** | **$17,624** | **$20,857** | **$21,071** | **$18,771** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 81.8% | 71.0% | 67.4% | 68.5% | 67.6% | 67.5% | 66.5% | 73.6% | 81.2% | 79.9% |
| Percentage Employed Full-Time | 51.2% | 44.2% | 33.7% | 43.5% | 46.3% | 46.3% | 41.0% | 45.4% | 57.3% | 58.7% |
| Percentage in Full-Time Related Jobs | 33.9% | 23.9% | 14.5% | 21.0% | 22.9% | 21.2% | 17.0% | 19.4% | 21.0% | 14.5% |
| Average Annual Salary Full-Time Related Jobs | $18,718 | $18,988 | $22,704 | $19,402 | $21,726 | $22,863 | $22,991 | $25,346 | $27,091 | $21,956 |

# Public Relations

| Total Graduates: | 285 | Total Graduates in Survey: | 216 | Participation Rate: | 75.8% |
|---|---|---|---|---|---|

## Programs in Public Relations

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Public Relations | 2 Years | 78 | 57 | 50 | Algonquin, Centennial, La Cité |
| Public Relations | 3 Years | 71 | 54 | 49 | Cambrian, Durham, Humber |
| Public Relations | Post Diploma | 136 | 105 | 97 | Fanshawe, Humber, Niagara, Seneca, Sheridan |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 216 | 31,286 |
| Labour Force Participation | 91% | 80% |
| **Employment Rate** | **88%** | **90%** |
| Employment Part-Time | 7% | 13% |
| Employment Full-Time | 81% | 77% |
| **Average Annual Earnings – Total** | **$28,010** | **$26,479** |
| Average Annual Earnings – Female | $27,760 | $24,925 |
| Average Annual Earnings – Male | $29,461 | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 95% | 91% |

## Graduate Outcomes for Program Cluster:

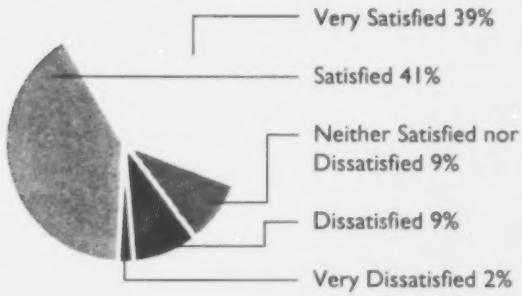
## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Public Relations – 2 Years | $28,189 | $30,395 | $28,500 | $31,600 | $28,613 | $28,915 |
| Public Relations – 3 Years | $27,358 | – | $29,000 | – | $27,019 | $28,500 |
| Public Relations – Post Diploma | $27,813 | $30,137 | $27,375 | $30,000 | $28,301 | $28,000 |
| **All Programs in Cluster** | **$27,760** | **$29,461** | **$28,000** | **$30,000** | **$28,010** | **$28,000** |

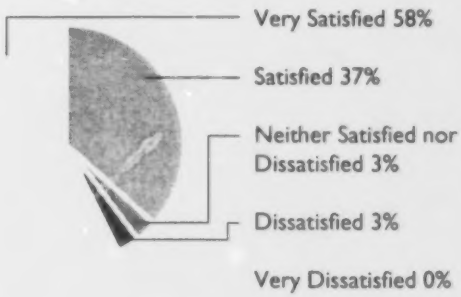
## Public Relations

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*.




* 38 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Public Relations – 2 Year | 30 | 52.6 | 9 | 15.8 | 2 | 3.5 | 1 | 1.8 | 8 | 14.0 | 7 | 12.3 |
| Public Relations – 3 Year | 33 | 61.1 | 6 | 11.1 | 3 | 5.6 | 2 | 3.7 | 5 | 9.3 | 5 | 9.3 |
| Public Relations – Post Diploma | 66 | 62.9 | 14 | 13.3 | 5 | 4.8 | 1 | 1.0 | 11 | 10.5 | 8 | 7.6 |
| **All Programs in Cluster** | **129** | **59.7** | **29** | **13.4** | **10** | **4.6** | **4** | **1.9** | **24** | **11.1** | **20** | **9.3** |

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 34 | 20.6 |
| Religious, Grant-Making, Civic, and Professional and Similar Organizations | 22 | 13.3 |
| Federal Government Public Administration | 9 | 5.5 |
| Clothing and Clothing Accessories Stores | 6 | 3.6 |
| Hospitals | 6 | 3.6 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Professional Occupations in Public Relations and Communications | 85 | 51.5 |
| Retail Salespersons and Sales Clerks | 9 | 5.5 |
| Conference and Event Planners | 8 | 4.8 |
| Sales Representatives, Wholesale Trade (Non-Technical) | 8 | 4.8 |
| General Office Clerks | 7 | 4.2 |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 86.7% | 79.2% | 81.9% | 79.8% | 88.2% | 96.2% | 86.5% | 90.0% | 88.8% | 87.8% |
| Percentage Employed Full-Time | 76.5% | 79.2% | 69.5% | 57.9% | 71.4% | 89.3% | 74.2% | 79.1% | 83.9% | 80.6% |
| Percentage in Full-Time Related Jobs | 63.3% | 67.5% | 61.0% | 47.4% | 58.0% | 72.5% | 60.1% | 66.5% | 65.0% | 65.8% |
| Average Annual Salary Full-Time Related Jobs | $25,575 | $24,628 | $25,125 | $26,852 | $25,786 | $25,883 | $27,341 | $26,682 | $28,264 | $29,156 |

# Recreation/Fitness

| Total Graduates: | 928 | Total Graduates in Survey: | 685 | Participation Rate: | 73.8% |
|---|---|---|---|---|---|

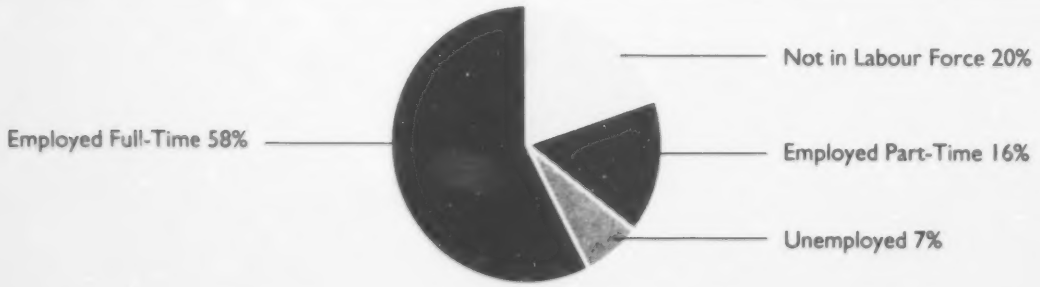
## Programs in Recreation/Fitness

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Fitness and Health Promotion | 2 Years | 43 | 35 | 30 | Fanshawe, St. Lawrence |
| Fitness Management | 3 Years | 46 | 34 | 20 | Cambrian, George Brown |
| Recreation – Parks Operation and Services | 2 Years | 109 | 85 | 71 | Lambton, Seneca, Sir Sandford Fleming |
| Recreation Leadership | 2 Years | 531 | 387 | 313 | Algonquin, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Humber, La Cité, Loyalist, Mohawk, Niagara, Seneca, Sir Sandford Fleming |
| Recreation for Special Populations | Post Diploma | 34 | 23 | 22 | Georgian |
| Sports and Entertainment Administration | 3 Years | 102 | 80 | 59 | Durham, Lambton |
| Sports Equipment Specialist | 1 Year | 13 | 9 | 5 | Humber |
| Wellness and Lifestyle Management | Post Diploma | 50 | 32 | 29 | Centennial |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 685 | 31,286 |
| Labour Force Participation | 80% | 80% |
| **Employment Rate** | **91%** | **90%** |
| Employment Part-Time | 20% | 13% |
| Employment Full-Time | 72% | 77% |
| **Average Annual Earnings – Total** | **$23,844** | **$26,479** |
| Average Annual Earnings – Female | $23,578 | $24,925 |
| Average Annual Earnings -- Male | $24,243 | $28,663 |
| Graduate Satisfaction | 78% | 80% |
| Employer Satisfaction | 92% | 91% |

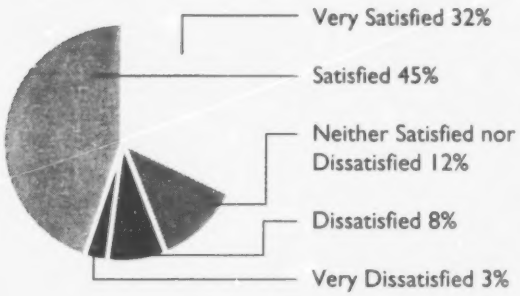
## Graduate Outcomes for Program Cluster:



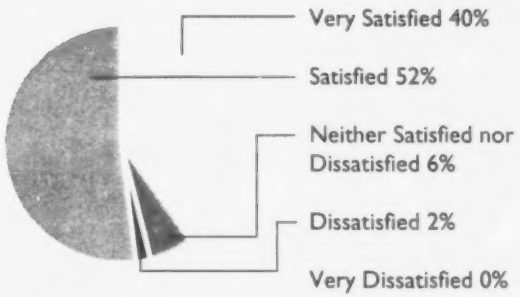
## Recreation/Fitness

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 125 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Fitness and Health Promotion | 18 | 51.4 | 6 | 17.1 | 3 | 8.6 | 1 | 2.9 | 2 | 5.7 | 5 | 14.3 |
| Fitness Management | 11 | 32.4 | 5 | 14.7 | – | – | 3 | 8.8 | 1 | 2.9 | 14 | 41.2 |
| Recreation – Parks Operation and Services | 41 | 48.2 | 14 | 16.5 | 2 | 2.4 | 4 | 4.7 | 10 | 11.8 | 14 | 16.5 |
| Recreation Leadership | 137 | 35.4 | 79 | 20.4 | 53 | 13.7 | 19 | 4.9 | 25 | 6.5 | 74 | 19.1 |
| Recreation for Special Populations | 14 | 60.9 | 2 | 8.7 | 5 | 21.7 | 1 | 4.3 | – | – | 1 | 4.3 |
| Sports and Entertainment Administration | 34 | 42.5 | 11 | 13.8 | 6 | 7.5 | 2 | 2.5 | 6 | 7.5 | 21 | 26.3 |
| Sports Equipment Specialist | – | – | 3 | 33.3 | – | – | 2 | 22.2 | – | – | 4 | 44.4 |
| Wellness and Lifestyle Management | 12 | 37.5 | 8 | 25.0 | 3 | 9.4 | 3 | 9.4 | 3 | 9.4 | 3 | 9.4 |
| **All Programs in Cluster** | **267** | **38.9** | **128** | **18.7** | **72** | **10.5** | **35** | **5.1** | **47** | **6.9** | **136** | **20.0** |

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Amusement, Gambling and Recreation Industries | 104 | 21.9 |
| Nursing and Residential Care Facilities | 50 | 10.5 |
| Social Assistance | 36 | 7.6 |
| Religious, Grant-Making, Civic, and Professional and Similar Organizations | 23 | 4.8 |
| Local, Municipal and Regional Public Administration | 22 | 4.6 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Recreation and Sports Program Supervisors and Consultants | 71 | 14.9 |
| Program Leaders and Instructors in Recreation and Sport | 68 | 14.3 |
| Retail Salespersons and Sales Clerks | 32 | 6.7 |
| Community and Social Service Workers | 21 | 4.4 |
| Sales Representatives, Wholesale Trade (Non-Technical) | 13 | 2.7 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Fitness and Health Promotion | $20,030 | $23,881 | $17,989 | $24,000 | $21,314 | $20,011 |
| Fitness Management | $21,820 | $26,233 | $19,814 | $26,000 | $23,659 | $24,000 |
| Recreation – Parks Operation and Services | $20,199 | $25,391 | $18,485 | $23,732 | $24,488 | $23,464 |
| Recreation Leadership | $22,661 | $23,518 | $21,912 | $22,030 | $22,917 | $21,912 |
| Recreation for Special Populations | $28,897 | – | $25,967 | – | $28,025 | $25,889 |
| Sports and Entertainment Administration | $27,020 | $23,430 | $26,000 | $22,500 | $24,440 | $24,000 |
| Sports Equipment Specialist | – | – | – | – | – | – |
| Wellness and Lifestyle Management | $31,264 | – | $31,893 | – | $31,551 | $32,500 |
| **All Programs in Cluster** | **$23,578** | **$24,243** | **$23,000** | **$23,464** | **$23,844** | **$23,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 84.5% | 89.5% | 81.4% | 78.1% | 82.1% | 84.2% | 84.8% | 89.3% | 91.7% | 91.4% |
| Percentage Employed Full-Time | 70.7% | 64.5% | 55.9% | 53.2% | 59.8% | 58.9% | 56.9% | 59.8% | 74.4% | 71.9% |
| Percentage in Full-Time Related Jobs | 54.3% | 47.6% | 40.1% | 37.8% | 40.0% | 41.5% | 40.5% | 40.0% | 49.9% | 48.6% |
| Average Annual Salary Full-Time Related Jobs | $22,124 | $23,836 | $22,659 | $20,996 | $20,277 | $21,290 | $20,407 | $21,527 | $23,362 | $24,000 |

# Social Services

| Total Graduates: | 1,704 | Total Graduates in Survey: | 1,214 | Participation Rate: | 71.1% |
|---|---|---|---|---|---|

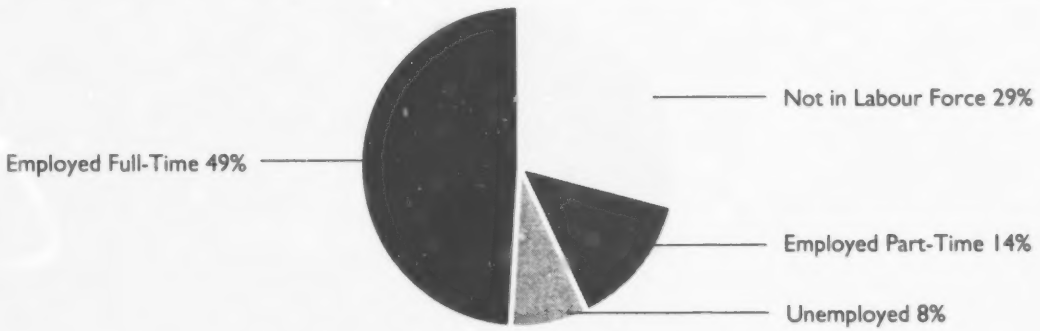
## Programs in Social Services

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Activation Co-Ordinator/ Gerontology | 2 Years | 73 | 46 | 40 | George Brown |
| Activation Techniques in Gerontology | Post Diploma | 7 | 7 | 6 | Georgian |
| Addictions: Treatment and Prevention | Post Diploma | 15 | 7 | 7 | Georgian |
| American Sign Language/English Pre-Interpreter | 1 Year | 64 | 54 | 8 | Cambrian, St. Clair |
| Behavioural Science Technician | 2 Years | 137 | 95 | 73 | Durham, George Brown, Niagara |
| Behavioural Science Technology | 3 Years | 39 | 32 | 27 | St. Lawrence |
| Career Development Practitioner | Post Diploma | 16 | 13 | 8 | Conestoga |
| Career and Work Counsellor | 2 Years | 54 | 39 | 38 | George Brown, Sir Sandford Fleming |
| Chemical Dependency Counselling | Post Diploma | 8 | 5 | 4 | Boréal, St. Lawrence |
| Community Mental Health – Multidiscipline | Post Diploma | 4 | 4 | 4 | St. Lawrence |
| Community Worker | 2 Years | 77 | 43 | 32 | Confederation, George Brown, Sheridan |
| Family Violence – Counsellor and Advocate | 2 Years | 51 | 31 | 20 | George Brown |
| Human Services Administration | 2 Years | 32 | 23 | 17 | Sheridan |
| Instructor for the Blind and Visually Impaired | Post Diploma | 30 | 20 | 18 | Mohawk |
| Intervenor for Deaf – Blind Persons | 2 Years | 16 | 9 | 8 | George Brown |
| Mental Health Worker | 2 Years | 90 | 59 | 41 | Canadore, Confederation, Northern, Sault, Sir Sandford Fleming |
| Rehabilitation Worker | 2 Years | 3 | 2 | 2 | St. Lawrence |
| Research Analyst | Post Diploma | 10 | 9 | 7 | Georgian, Seneca |
| Sign Language Communicator | 2 Years | 15 | 14 | 5 | Boréal, Cambrian, St. Clair |
| Sign Language Interpreter | 3 Years | 20 | 14 | 10 | Boréal, Cambrian, George Brown, St. Clair |
| Social Service Administration | Post Diploma | 7 | 6 | 6 | St. Lawrence |
| Social Service Worker | 2 Years | 936 | 682 | 484 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Fanshawe, Grands Lacs, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming |

## Summary of Survey Data

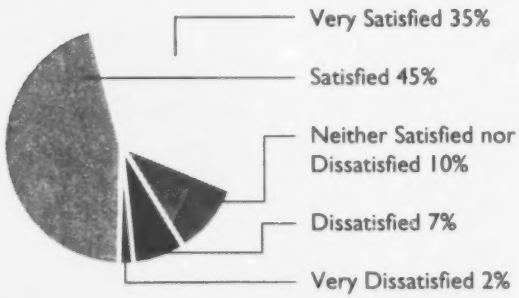
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,214 | 31,286 |
| Labour Force Participation | 71% | 80% |
| **Employment Rate** | **89%** | **90%** |
| Employment Part-Time | 20% | 13% |
| Employment Full-Time | 69% | 77% |
| **Average Annual Earnings – Total** | **$25,080** | **$26,479** |
| Average Annual Earnings – Female | $24,584 | $24,925 |
| Average Annual Earnings – Male | $28,727 | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 93% | 91% |

## Graduate Outcomes for Program Cluster:

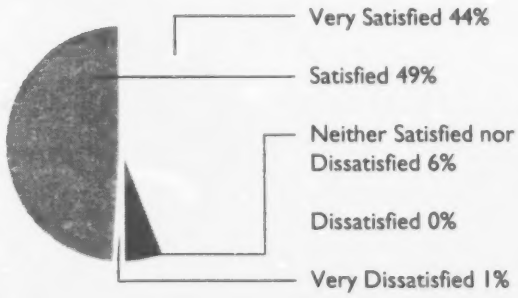



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 183 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Activation Co-Ordinator/ Gerontology | 25 | 54.3 | 5 | 10.9 | 9 | 19.6 | – | – | 1 | 2.2 | 6 | 13.0 |
| Activation Techniques in Gerontology | 4 | 57.1 | – | – | 1 | 14.3 | 1 | 14.3 | – | – | 1 | 14.3 |
| Addictions: Treatment and Prevention | 5 | 71.4 | 1 | 14.3 | 1 | 14.3 | – | – | – | – | – | – |
| American Sign Language/ English Pre-Interpreter | – | – | 4 | 7.4 | – | – | 2 | 3.7 | 2 | 3.7 | 46 | 85.2 |
| Behavioural Science Technician | 41 | 43.2 | 14 | 14.7 | 11 | 11.6 | 3 | 3.2 | 4 | 4.2 | 22 | 23.2 |
| Behavioural Science Technology | 18 | 56.3 | 2 | 6.3 | 5 | 15.6 | – | – | 2 | 6.3 | 5 | 15.6 |
| Career Development Practitioner | 6 | 46.2 | 2 | 15.4 | – | – | – | – | – | – | 5 | 38.5 |
| Career and Work Counsellor | 24 | 61.5 | 4 | 10.3 | 3 | 7.7 | – | – | 7 | 17.9 | 1 | 2.6 |
| Chemical Dependency Counselling | 4 | 80.0 | – | – | – | – | – | – | – | – | 1 | 20.0 |
| Community Mental Health – Multidiscipline | 3 | 75.0 | – | – | 1 | 25.0 | – | – | – | – | – | – |
| Community Worker | 11 | 25.6 | 11 | 25.6 | 1 | 2.3 | 2 | 4.7 | 7 | 16.3 | 11 | 25.6 |
| Family Violence – Counsellor and Advocate | 7 | 22.6 | 8 | 25.8 | 2 | 6.5 | 1 | 3.2 | 2 | 6.5 | 11 | 35.5 |
| Human Services Administration | 11 | 47.8 | 3 | 13.0 | 2 | 8.7 | 1 | 4.3 | – | – | 6 | 26.1 |
| Instructor for the Blind and Visually Impaired | 14 | 70.0 | 2 | 10.0 | 2 | 10.0 | – | – | – | – | 2 | 10.0 |
| Intervenor for Deaf – Blind Persons | 2 | 22.2 | 1 | 11.1 | 4 | 44.4 | – | – | 1 | 11.1 | 1 | 11.1 |
| Mental Health Worker | 12 | 20.3 | 13 | 22.0 | 2 | 3.4 | 5 | 8.5 | 9 | 15.3 | 18 | 30.5 |
| Rehabilitation Worker | – | – | – | – | – | – | – | – | 2 | 100.0 | – | – |
| Research Analyst | 2 | 22.2 | 2 | 22.2 | 1 | 11.1 | – | – | 2 | 22.2 | 2 | 22.2 |
| Sign Language Communicator | – | – | 5 | 35.7 | – | – | – | – | – | – | 9 | 64.3 |
| Sign Language Interpreter | 2 | 14.3 | 4 | 28.6 | 2 | 14.3 | 1 | 7.1 | 1 | 7.1 | 4 | 28.6 |
| Social Service Administration | 5 | 83.3 | 1 | 16.7 | – | – | – | – | – | – | – | – |
| Social Service Worker | 213 | 31.2 | 105 | 15.4 | 81 | 11.9 | 30 | 4.4 | 55 | 8.1 | 198 | 29.0 |
| **All Programs in Cluster** | **409** | **33.6** | **187** | **15.4** | **128** | **10.5** | **46** | **3.8** | **95** | **7.8** | **349** | **29.0** |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Activation Co-Ordinator/ Gerontology | $26,899 | – | $25,550 | – | $27,600 | $25,583 |
| Activation Techniques in Gerontology | – | – | – | – | – | – |
| Addictions: Treatment and Prevention | – | – | – | – | $38,975 | $38,500 |
| American Sign Language/English Pre-Interpreter | – | – | – | – | – | – |
| Behavioural Science Technician | $26,231 | $29,422 | $26,500 | $30,000 | $26,596 | $27,000 |
| Behavioural Science Technology | $29,973 | – | $30,785 | – | $29,594 | $29,500 |
| Career Development Practitioner | – | – | – | – | $31,059 | $31,000 |
| Career and Work Counsellor | $30,323 | – | $32,576 | – | $30,416 | $32,576 |
| Chemical Dependency Counselling | – | – | – | – | – | – |
| Community Mental Health – Multidiscipline | – | – | – | – | – | – |
| Community Worker | $23,370 | – | $23,464 | – | $23,982 | $24,507 |
| Family Violence – Counsellor and Advocate | $25,087 | – | $22,000 | – | $25,087 | $22,000 |
| Human Services Administration | $31,801 | – | $31,000 | – | $32,121 | $31,500 |
| Instructor for the Blind and Visually Impaired | $29,495 | – | $28,568 | – | $29,672 | $28,568 |
| Intervenor for Deaf – Blind Persons | – | – | – | – | – | – |
| Mental Health Worker | $23,574 | – | $22,889 | – | $23,574 | $22,889 |
| Rehabilitation Worker | – | – | – | – | – | – |
| Research Analyst | – | – | – | – | – | – |
| Sign Language Communicator | – | – | – | – | – | – |
| Sign Language Interpreter | – | – | – | – | $23,063 | $21,900 |
| Social Service Administration | – | – | – | – | – | – |
| Social Service Worker | $22,774 | $27,172 | $21,900 | $27,114 | $23,241 | $21,924 |
| **All Programs in Cluster** | **$24,584** | **$28,727** | **$24,000** | **$28,157** | **$25,080** | **$25,000** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Social Assistance | 179 | 24.6 |
| Nursing and Residential Care Facilities | 173 | 23.8 |
| Religious, Grant-Making, Civic, and Professional and Similar Organizations | 42 | 5.8 |
| Educational Services | 40 | 5.5 |
| Food Services and Drinking Places | 31 | 4.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Community and Social Service Workers | 159 | 21.8 |
| Family, Marriage and Other Related Counsellors | 89 | 12.2 |
| Recreation and Sports Program Supervisors and Consultants | 51 | 7.0 |
| Employment Counsellors | 48 | 6.6 |
| Retail Salespersons and Sales Clerks | 43 | 5.9 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 82.4% | 81.0% | 75.4% | 74.7% | 75.2% | 76.1% | 72.8% | 83.6% | 84.6% | 89.0% |
| Percentage Employed Full-Time | 62.3% | 62.8% | 53.0% | 48.1% | 49.3% | 49.4% | 43.7% | 50.4% | 61.8% | 68.9% |
| Percentage in Full-Time Related Jobs | 55.6% | 52.3% | 43.7% | 37.8% | 36.8% | 34.6% | 24.6% | 32.1% | 39.3% | 47.3% |
| Average Annual Salary Full-Time Related Jobs | $23,093 | $24,762 | $24,885 | $24,922 | $25,467 | $25,165 | $22,796 | $25,653 | $26,332 | $26,918 |

Program Clusters

**Business Division**

# Accounting/Finance

| Total Graduates: | 2,012 | Total Graduates in Survey: | 1,511 | Participation Rate: | 75.1% |
|---|---|---|---|---|---|

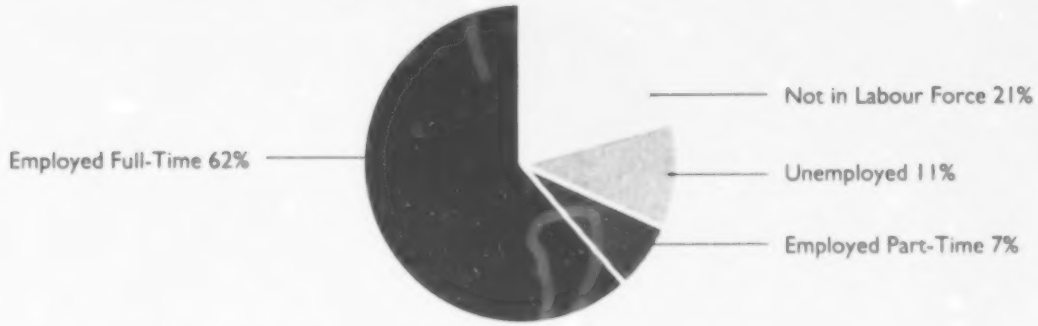
## Programs in Accounting/Finance

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Accounting Clerk – Microcomputer | 1 Year | 47 | 30 | 25 | Centennial, Seneca |
| Bookkeeping | 1 Year | 5 | 5 | 3 | Cambrian |
| Business – Accounting | 2 Years | 781 | 569 | 392 | Algonquin, Boréal, Canadore, Centennial, Confederation, Durham, Fanshawe, Georgian, George Brown, Humber, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, St. Clair |
| Business – Finance | 2 Years | 111 | 83 | 76 | Fanshawe, George Brown |
| Business Administration – Accounting | 3 Years | 806 | 618 | 525 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, Grands Lacs, George Brown, Humber, La Cité, Lambton, Loyalist, Niagara, Northern, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Business Administration – Finance | 3 Years | 87 | 65 | 47 | Algonquin, Centennial, La Cité, Sheridan |
| Insurance | 2 Years | 113 | 99 | 89 | Algonquin, Boréal, Fanshawe, Mohawk |
| Investment Sales Assistant | 1 Year | 27 | 19 | 16 | George Brown |
| Mortgage Broker | Post Diploma | 28 | 20 | 19 | Seneca |
| Personal Financial Services | Post Diploma | 5 | 5 | 4 | Canadore, Confederation |

## Summary of Survey Data

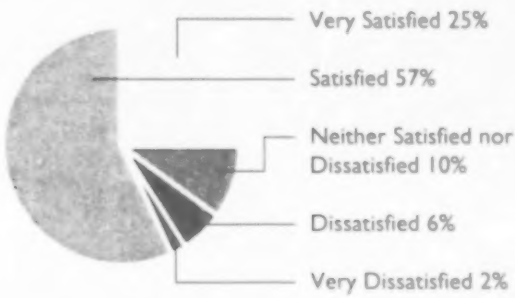
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,511 | 31,286 |
| Labour Force Participation | 79% | 80% |
| **Employment Rate** | **86%** | **90%** |
| Employment Part-Time | 8% | 13% |
| Employment Full-Time | 78% | 77% |
| **Average Annual Earnings – Total** | **$24,365** | **$26,479** |
| Average Annual Earnings – Female | $23,647 | $24,925 |
| Average Annual Earnings – Male | $25,863 | $28,663 |
| Graduate Satisfaction | 83% | 80% |
| Employer Satisfaction | 91% | 91% |

## Graduate Outcomes for Program Cluster:

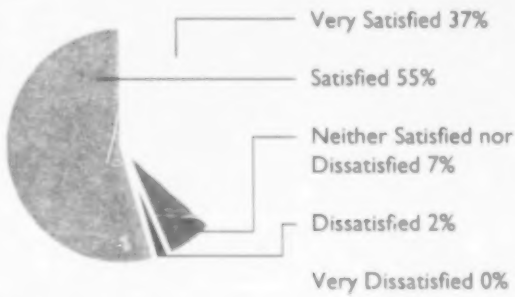



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 230 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Accounting Clerk – Microcomputer | 9 | 30.0 | 4 | 13.3 | – | – | 2 | 6.7 | 10 | 33.3 | 5 | 16.7 |
| Bookkeeping | – | – | – | – | – | – | 1 | 20.0 | 2 | 40.0 | 2 | 40.0 |
| Business – Accounting | 197 | 34.7 | 80 | 14.1 | 15 | 2.6 | 24 | 4.2 | 76 | 13.4 | 176 | 31.0 |
| Business – Finance | 48 | 57.8 | 17 | 20.5 | 3 | 3.6 | 1 | 1.2 | 8 | 9.6 | 6 | 7.2 |
| Business Administration – Accounting | 361 | 58.5 | 66 | 10.7 | 15 | 2.4 | 22 | 3.6 | 61 | 9.9 | 92 | 14.9 |
| Business Administration – Finance | 26 | 40.0 | 10 | 15.4 | 5 | 7.7 | 2 | 3.1 | 4 | 6.2 | 18 | 27.7 |
| Insurance | 73 | 73.7 | 8 | 8.1 | 2 | 2.0 | 2 | 2.0 | 4 | 4.0 | 10 | 10.1 |
| Investment Sales Assistant | 11 | 57.9 | 1 | 5.3 | 1 | 5.3 | 3 | 15.8 | – | – | 3 | 15.8 |
| Mortgage Broker | 8 | 40.0 | 9 | 45.0 | 1 | 5.0 | – | – | 1 | 5.0 | 1 | 5.0 |
| Personal Financial Services | 2 | 40.0 | – | – | – | – | – | – | 2 | 40.0 | 1 | 20.0 |
| **All Programs in Cluster** | **735** | **48.6** | **195** | **12.9** | **42** | **2.8** | **57** | **3.8** | **168** | **11.1** | **314** | **20.8** |

## Accounting/Finance

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 151 | 15.5 |
| Insurance Carriers and Related Activities | 101 | 10.4 |
| Credit Intermediation and Related Activities | 89 | 9.1 |
| Securities, Commodity Contracts, and Other Financial Investment and Related Activities | 43 | 4.4 |
| Food Services and Drinking Places | 30 | 3.1 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Accounting and Related Clerks | 253 | 26.0 |
| Financial Auditors and Accountants | 133 | 13.7 |
| Bookkeepers | 43 | 4.4 |
| Retail Salespersons and Sales Clerks | 43 | 4.4 |
| Financial and Investment Analysts | 36 | 3.7 |

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Accounting Clerk – Microcomputer | $22,015 | – | $20,857 | – | $22,125 | $20,857 |
| Bookkeeping | – | – | – | – | – | – |
| Business – Accounting | $21,705 | $26,240 | $20,857 | $24,500 | $22,672 | $21,450 |
| Business – Finance | $21,563 | $25,780 | $21,248 | $26,796 | $23,397 | $23,680 |
| Business Administration – Accounting | $24,538 | $25,536 | $24,000 | $25,000 | $24,868 | $25,000 |
| Business Administration – Finance | $26,771 | $25,928 | $26,210 | $25,000 | $26,324 | $25,210 |
| Insurance | $24,217 | $26,969 | $25,000 | $25,500 | $25,440 | $25,000 |
| Investment Sales Assistant | – | – | – | – | $27,010 | $25,420 |
| Mortgage Broker | $41,248 | $24,160 | $29,600 | $30,000 | $33,481 | $30,000 |
| Personal Financial Services | – | – | – | – | – | – |
| **All Programs in Cluster** | **$23,647** | **$25,863** | **$23,151** | **$25,000** | **$24,365** | **$24,000** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 88.7% | 83.4% | 76.1% | 77.0% | 75.5% | 75.6% | 76.9% | 78.3% | 85.1% | 86.0% |
| Percentage Employed Full-Time | 81.5% | 74.9% | 61.3% | 60.5% | 60.6% | 63.4% | 62.1% | 66.3% | 76.5% | 77.7% |
| Percentage in Full-Time Related Jobs | 70.2% | 58.6% | 46.5% | 43.2% | 45.9% | 48.0% | 46.6% | 50.5% | 59.3% | 61.4% |
| Average Annual Salary Full-Time Related Jobs | $20,663 | $20,643 | $21,101 | $21,174 | $21,949 | $22,126 | $23,200 | $24,335 | $25,016 | $25,194 |

# Aviation Management

| Total Graduates: | 45 | Total Graduates in Survey: | 30 | Participation Rate: | 66.7% |
|---|---|---|---|---|---|

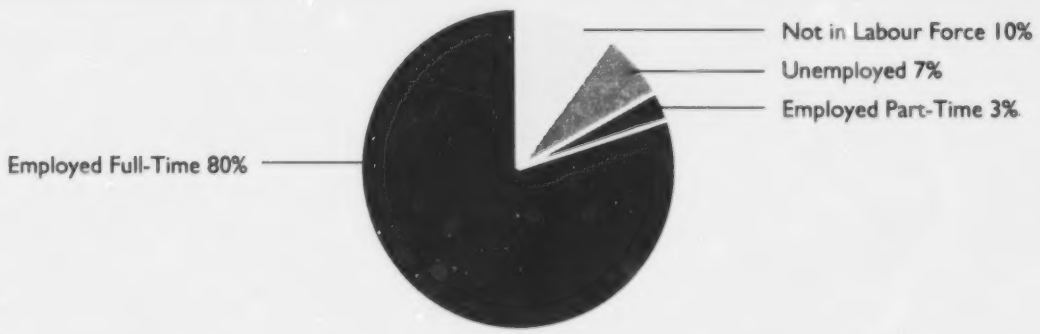
## Programs in Aviation Management

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Air Carrier/Airport Management Technology | 3 Years | 45 | 30 | 27 | Georgian |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 30 | 31,286 |
| Labour Force Participation | 90% | 80% |
| **Employment Rate** | **93%** | **90%** |
| Employment Part-Time | 4% | 13% |
| Employment Full-Time | 89% | 77% |
| **Average Annual Earnings – Total** | **$21,441** | **$26,479** |
| Average Annual Earnings – Female | $23,896 | $24,925 |
| Average Annual Earnings – Male | $20,786 | $28,663 |
| Graduate Satisfaction | 48% | 80% |
| Employer Satisfaction | 100% | 91% |

## Graduate Outcomes for Program Cluster:



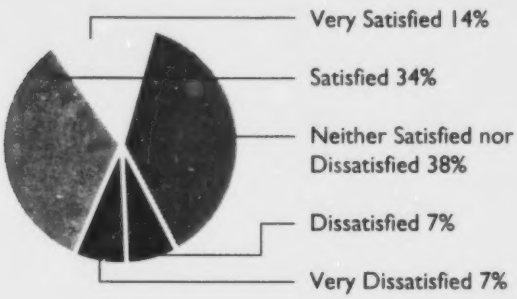

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Air Carrier/Airport Management Technology | 17 | 56.7 | 7 | 23.3 | 1 | 3.3 | – | – | 2 | 6.7 | 3 | 10.0 |

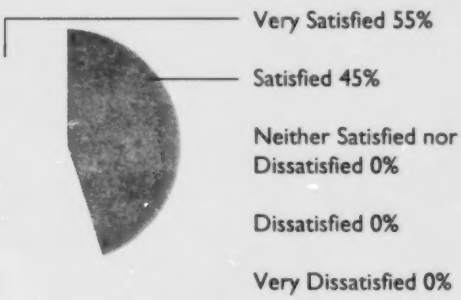
## Aviation Management

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 11 employers participated in this survey

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Air Transportation | 10 | 41.7 |
| Support Activities for Transportation | 8 | 33.3 |
| Educational Services | 2 | 8.3 |
| Machinery Manufacturing | 1 | 4.2 |
| Furniture and Home Furnishings Stores | 1 | 4.2 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Air Traffic Control Occupations | 4 | 16.7 |
| Pursers and Flight Attendants | 3 | 12.5 |
| Dispatchers and Radio Operators | 2 | 8.3 |
| Aircraft Mechanics and Aircraft Inspectors | 2 | 8.3 |
| Air Transport Ramp Attendants | 2 | 8.3 |

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Air Carrier/Airport Management Technology | – | $20,786 | – | $17,729 | $21,441 | $20,857 |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 91.3% | 86.1% | 87.5% | 78.8% | 100.0% | 94.4% | 86.1% | – | 91.4% | 92. 6% |
| Percentage Employed Full-Time | 87.0% | 86.1% | 81.3% | 66.7% | 66.7% | 72.2% | 66.7% | – | 51.4% | 88.9% |
| Percentage in Full-Time Related Jobs | 69.6% | 58.3% | 62.5% | 39.4% | 33.3% | 55.6% | 52.8% | – | 42.9% | 63.0% |
| Average Annual Salary Full-Time Related Jobs | $23,345 | $24,157 | $20,916 | $19,687 | $26,692 | $20,712 | $18,374 | – | $26,137 | $22,559 |

# Business Computer

| Total Graduates: | 2,037 | Total Graduates in Survey: | 1,523 | Participation Rate: | 74.7% |
|---|---|---|---|---|---|

## Programs in Business Computer

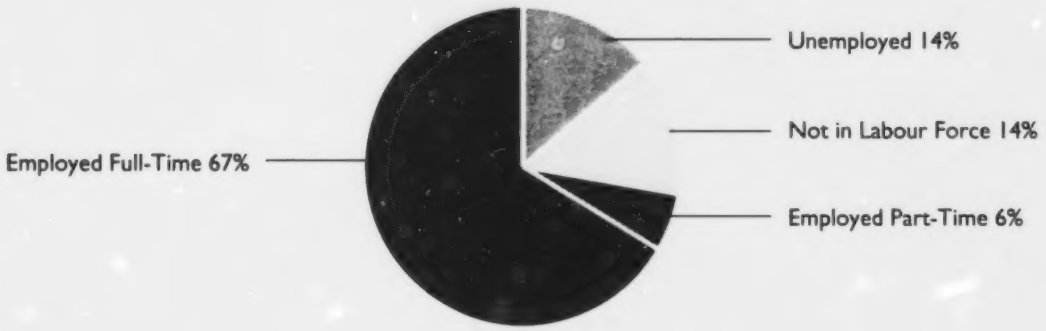
| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business – Information Systems | 2 Years | 265 | 192 | 144 | Algonquin, Centennial, Durham, Fanshawe, George Brown, Loyalist, Mohawk, Northern, St. Lawrence |
| Business Administration – Accountant/Programmer Analyst | 3 Years | 24 | 19 | 16 | Centennial |
| Business Administration – Information Systems | 3 Years | 324 | 266 | 242 | Algonquin, Cambrian, Durham, Fanshawe, Humber, La Cité, Loyalist, Northern, Seneca, St. Lawrence, Sir Sandford Fleming |
| Business Technology – Information/Communication Systems | 3 Years | 14 | 9 | 9 | St. Lawrence |
| Computer Networking and Technical Support | 2 Years | 37 | 30 | 29 | Seneca, St. Lawrence, Sir Sandford Fleming |
| Computer Operator | 1 Year | 62 | 47 | 23 | La Cité, Sheridan |
| Computer Programmer | 2 Years | 639 | 457 | 400 | Algonquin, Centennial, Durham, Fanshawe, Georgian, Grands Lacs, George Brown, Humber, La Cité, Lambton, Niagara, Sault, Seneca, Sheridan |
| Computer Programmer Analyst | 3 Years | 455 | 333 | 313 | Canadore, Centennial, Confederation, Conestoga, Georgian, George Brown, Lambton, Mohawk, Niagara, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming |
| Internet Management | Post Diploma | 24 | 15 | 15 | Humber |
| Microcomputer Analyst | 3 Years | 31 | 25 | 22 | Centennial, Conestoga |
| Microcomputer Management | 2 Years | 97 | 81 | 66 | Cambrian, Canadore, Georgian, Humber |
| Network Specialist | Post Diploma | 38 | 25 | 23 | Centennial |
| Small Business – Office Automation | 1 Year | 27 | 24 | 15 | Algonquin, Loyalist |

Business Computer

## Summary of Survey Data

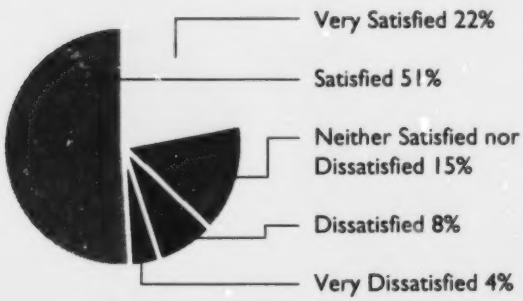
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,523 | 31,286 |
| Labour Force Participation | 86% | 80% |
| **Employment Rate** | **84%** | **90%** |
| Employment Part-Time | 7% | 13% |
| Employment Full-Time | 77% | 77% |
| **Average Annual Earnings – Total** | **$32,334** | **$26,479** |
| Average Annual Earnings – Female | $31,505 | $24,925 |
| Average Annual Earnings – Male | $32,858 | $28,663 |
| Graduate Satisfaction | 73% | 80% |
| Employer Satisfaction | 90% | 91% |

## Graduate Outcomes for Program Cluster:

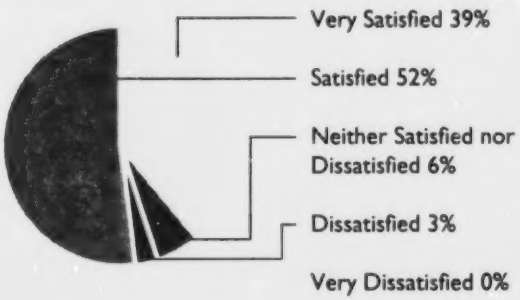



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 225 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business – Information Systems | 79 | 41.1 | 29 | 15.1 | 2 | 1.0 | 4 | 2.1 | 30 | 15.6 | 48 | 25.0 |
| Business Administration – Accountant/Programmer Analyst | 8 | 42.1 | 1 | 5.3 | 1 | 5.3 | 2 | 10.5 | 4 | 21.1 | 3 | 15.8 |
| Business Administration – Information Systems | 173 | 65.0 | 25 | 9.4 | 7 | 2.6 | 14 | 5.3 | 23 | 8.6 | 24 | 9.0 |
| Business Technology – Information/Communication Systems | 5 | 55.6 | 3 | 33.3 | – | – | – | – | 1 | 11.1 | – | – |
| Computer Networking and Technical Support | 18 | 60.0 | 4 | 13.3 | 1 | 3.3 | – | – | 6 | 20.0 | 1 | 3.3 |
| Computer Operator | 5 | 10.6 | 4 | 8.5 | 2 | 4.3 | 4 | 8.5 | 8 | 17.0 | 24 | 51.1 |
| Computer Programmer | 229 | 50.1 | 69 | 15.1 | 8 | 1.8 | 11 | 2.4 | 83 | 18.2 | 57 | 12.5 |
| Computer Programmer Analyst | 237 | 71.2 | 30 | 9.0 | 12 | 3.6 | 3 | 0.9 | 31 | 9.3 | 20 | 6.0 |
| Internet Management | 13 | 86.7 | – | – | 1 | 6.7 | – | – | 1 | 6.7 | – | – |
| Microcomputer Analyst | 7 | 28.0 | 8 | 32.0 | 1 | 4.0 | 2 | 8.0 | 4 | 16.0 | 3 | 12.0 |
| Microcomputer Management | 31 | 38.3 | 13 | 16.0 | 3 | 3.7 | 6 | 7.4 | 13 | 16.0 | 15 | 18.5 |
| Network Specialist | 21 | 84.0 | 1 | 4.0 | 1 | 4.0 | – | – | – | – | 2 | 8.0 |
| Small Business – Office Automation | 2 | 8.3 | 3 | 12.5 | 3 | 12.5 | – | – | 7 | 29.2 | 9 | 37.5 |
| **All Programs in Cluster** | **828** | **54.4** | **190** | **12.5** | **42** | **2.8** | **46** | **3.0** | **211** | **13.9** | **206** | **13.5** |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business – Information Systems | $26,887 | $31,471 | $25,000 | $31,000 | $29,884 | $29,963 |
| Business Administration – Accountant/Programmer Analyst | $23,692 | – | $22,000 | – | $23,769 | $22,000 |
| Business Administration – Information Systems | $31,202 | $35,177 | $32,000 | $35,000 | $33,358 | $34,000 |
| Business Technology – Information/ Communication Systems | – | $23,583 | – | $22,000 | $20,504 | $20,857 |
| Computer Networking and Technical Support | $26,236 | $31,760 | $28,939 | $31,000 | $29,612 | $29,500 |
| Computer Operator | – | – | – | – | $26,630 | $28,000 |
| Computer Programmer | $33,370 | $30,898 | $34,000 | $32,000 | $31,708 | $32,000 |
| Computer Programmer Analyst | $35,895 | $34,961 | $38,000 | $35,193 | $35,264 | $36,000 |
| Internet Management | $51,037 | – | $48,000 | – | $43,109 | $40,000 |
| Microcomputer Analyst | $20,995 | – | $20,857 | – | $20,162 | $20,075 |
| Microcomputer Management | $24,877 | $28,080 | $26,000 | $25,000 | $26,342 | $26,000 |
| Network Specialist | – | $39,602 | – | $39,449 | $39,052 | $38,612 |
| Small Business – Office Automation | – | – | – | – | – | – |
| **All Programs in Cluster** | **$31,505** | **$32,858** | **$32,000** | **$33,000** | **$32,334** | **$32,500** |

Business Computer

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 226 | 21.5 |
| Credit Intermediation and Related Activities | 103 | 9.8 |
| Federal Government Public Administration | 87 | 8.3 |
| Computer and Electronic Product Manufacturing | 81 | 7.7 |
| Educational Services | 60 | 5.7 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Computer Systems Analysts | 311 | 29.5 |
| Computer Programmers | 269 | 25.5 |
| Electronic Service Technicians (Household and Business Equipment) | 61 | 5.8 |
| Graphic Designers and Illustrating Artists | 43 | 4.1 |
| Retail Salespersons and Sales Clerks | 32 | 3.0 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.7% | 79.4% | 69.0% | 68.9% | 74.5% | 78.5% | 76.4% | 82.3% | 86.6% | 84.0% |
| Percentage Employed Full-Time | 84.3% | 73.7% | 61.2% | 59.7% | 63.3% | 69.0% | 66.1% | 74.4% | 79.4% | 77.3% |
| Percentage in Full-Time Related Jobs | 78.7% | 61.0% | 50.1% | 46.6% | 49.3% | 57.6% | 56.7% | 64.2% | 67.0% | 62.9% |
| Average Annual Salary Full-Time Related Jobs | $26,041 | $26,664 | $27,638 | $27,303 | $27,435 | $28,602 | $29,574 | $31,495 | $33,489 | $34,139 |

# Business Legal

| Total Graduates: | 707 | Total Graduates in Survey: | 523 | Participation Rate: | 74.0% |
|---|---|---|---|---|---|

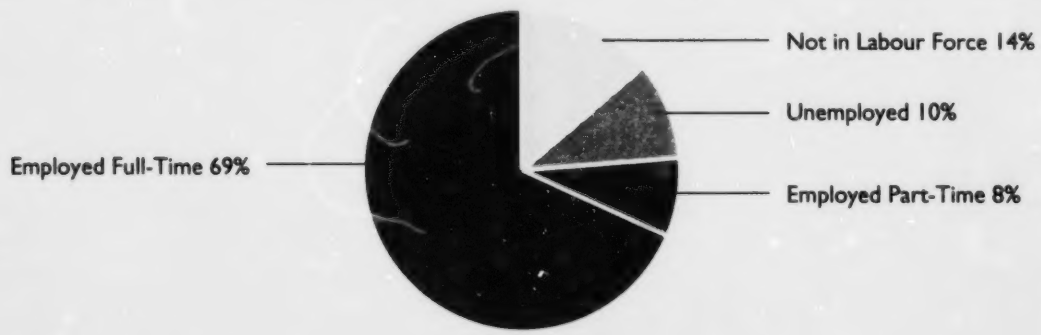
## Programs in Business Legal

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Court and Tribunal Administration | 2 Years | 28 | 21 | 18 | Seneca |
| Court and Tribunal Agent | 2 Years | 71 | 58 | 50 | Seneca, Sheridan |
| Legal Administration | 3 Years | 40 | 30 | 27 | Durham |
| Legal Assistant | 2 Years | 527 | 383 | 330 | Algonquin, Cambrian, Canadore, Centennial, Fanshawe, Humber, La Cité, Mohawk, Niagara, Seneca, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Legal Technician – Civil | 2 Years | 9 | 5 | 2 | Boréal |
| Regulatory Law Administration | Post Diploma | 32 | 26 | 24 | Seneca |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 523 | 31,286 |
| Labour Force Participation | 86% | 80% |
| **Employment Rate** | **89%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 80% | 77% |
| **Average Annual Earnings – Total** | **$24,145** | **$26,479** |
| Average Annual Earnings – Female | $23,732 | $24,925 |
| Average Annual Earnings – Male | $31,521 | $28,663 |
| Graduate Satisfaction | 76% | 80% |
| Employer Satisfaction | 91% | 91% |

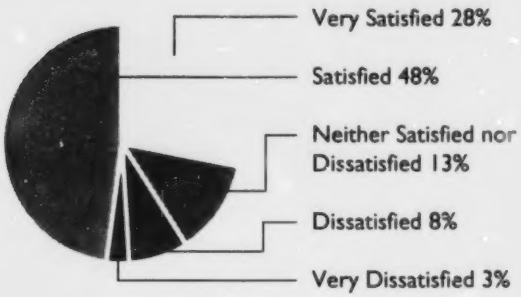
## Graduate Outcomes for Program Cluster:



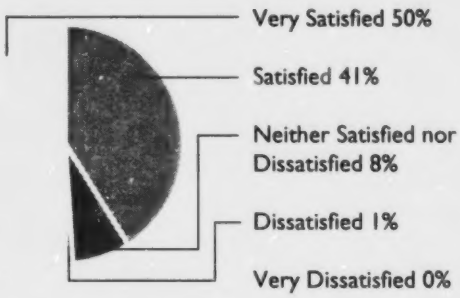
Business Legal

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 74 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Court and Tribunal Administration | 7 | 33.3 | 7 | 33.3 | 2 | 9.5 | – | – | 2 | 9.5 | 3 | 14.3 |
| Court and Tribunal Agent | 34 | 58.6 | 8 | 13.8 | 1 | 1.7 | 3 | 5.2 | 4 | 6.9 | 8 | 13.8 |
| Legal Administration | 20 | 66.7 | 1 | 3.3 | – | – | 1 | 3.3 | 5 | 16.7 | 3 | 10.0 |
| Legal Assistant | 173 | 45.2 | 90 | 23.5 | 12 | 3.1 | 20 | 5.2 | 35 | 9.1 | 53 | 13.8 |
| Legal Technician – Civil | 1 | 20.0 | – | – | 1 | 20.0 | – | – | – | – | 3 | 60.0 |
| Regulatory Law Administration | 16 | 61.5 | 3 | 11.5 | – | – | 1 | 3.8 | 4 | 15.4 | 2 | 7.7 |
| **All Programs in Cluster** | **251** | **48.0** | **109** | **20.8** | **16** | **3.1** | **25** | **4.8** | **50** | **9.6** | **72** | **13.8** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 192 | 50.8 |
| Federal Government Public Administration | 20 | 5.3 |
| Provincial and Territorial Public Administration | 16 | 4.2 |
| Credit Intermediation and Related Activities | 14 | 3.7 |
| Administrative and Support Services | 13 | 3.4 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Paralegal and Related Occupations | 172 | 45.4 |
| General Office Clerks | 24 | 6.3 |
| Receptionists and Switchboard Operators | 17 | 4.5 |
| Legal Secretaries | 15 | 4.0 |
| Retail Salespersons and Sales Clerks | 14 | 3.7 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Court and Tribunal Administration | $23,438 | – | $27,900 | – | $23,438 | $27,900 |
| Court and Tribunal Agent | $26,753 | $29,002 | $25,000 | $29,330 | $27,104 | $28,839 |
| Legal Administration | $27,400 | – | $27,557 | – | $27,400 | $27,557 |
| Legal Assistant | $22,282 | $30,386 | $22,000 | $24,545 | $22,601 | $22,000 |
| Legal Technician – Civil | – | – | – | – | – | – |
| Regulatory Law Administration | $31,611 | – | $30,489 | – | $32,742 | $32,000 |
| **All Programs in Cluster** | **$23,732** | **$31,521** | **$23,464** | **$28,679** | **$24,145** | **$24,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 89.9% | 84.0% | 74.2% | 72.9% | 77.5% | 81.3% | 82.9% | 86.1% | 89.9% | 88.9% |
| Percentage Employed Full-Time | 82.4% | 75.2% | 61.6% | 56.0% | 62.3% | 60.5% | 63.3% | 73.2% | 79.6% | 79.8% |
| Percentage in Full-Time Related Jobs | 61.8% | 55.2% | 42.6% | 33.7% | 39.1% | 40.7% | 41.8% | 49.8% | 54.1% | 55.7% |
| Average Annual Salary Full-Time Related Jobs | $21,071 | $20,273 | $22,223 | $20,927 | $21,709 | $21,563 | $21,714 | $22,436 | $24,300 | $25,360 |

# Business Management

| Total Graduates: | 1,928 | Total Graduates in Survey: | 1,461 | Participation Rate: | 75.8% |
|---|---|---|---|---|---|

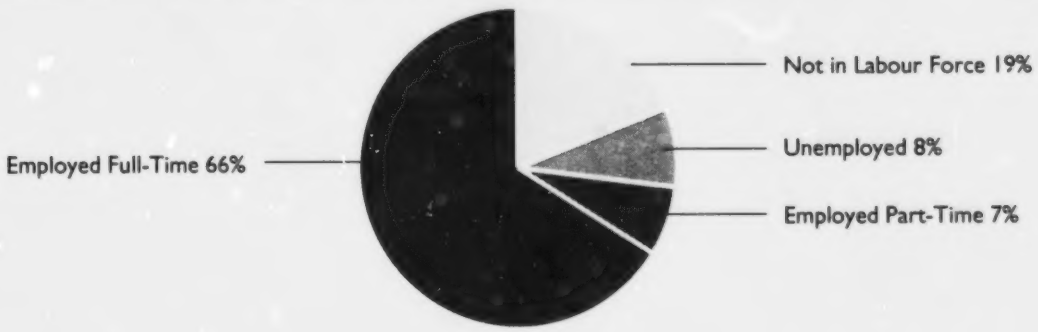
## Programs in Business Management

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business | 2 Years | 713 | 540 | 423 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming |
| Business – Distribution Management | 2 Years | 26 | 21 | 18 | George Brown |
| Business Administration | 3 Years | 629 | 499 | 407 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Conestoga, Durham, Georgian, Grands Lacs, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming |
| Business Administration – Environmental Waste Management | 3 Years | 12 | 9 | 7 | Sir Sandford Fleming |
| Business Administration – Operations Management | 3 Years | 57 | 44 | 43 | Centennial, Durham, Niagara |
| Business Administration – Professional Golf Management | 3 Years | 28 | 20 | 19 | Georgian |
| Business Management | Post Diploma | 5 | 3 | 2 | Canadore |
| Condominium Management | Post Diploma | 13 | 11 | 11 | Humber |
| Fundraising and Resource Development | Post Diploma | 10 | 8 | 6 | Georgian |
| International Business | 2 Years | 77 | 53 | 24 | Boréal, Confederation, Grands Lacs, Seneca, St. Clair |
| International Business | 3 Years | 141 | 100 | 91 | Centennial, Confederation, Humber, Lambton, Seneca, Sir Sandford Fleming |
| International Business Management | Post Diploma | 134 | 87 | 75 | Algonquin, Confederation, George Brown, Humber, Niagara, Seneca, Sheridan |
| International Traffic and Customs Management | Post Diploma | 7 | 5 | 4 | Seneca |
| Logistics | Post Diploma | 4 | 4 | 4 | Humber, Sheridan |
| Property Management | 2 Years | 35 | 28 | 26 | Seneca |
| Risk Analyst | 2 Years | 14 | 13 | 11 | Sheridan |
| Transportation and Distribution | 2 Years | 15 | 10 | 7 | Seneca, Sheridan |
| Transportation and Distribution Administration | 3 Years | 8 | 6 | 6 | Seneca |

## Summary of Survey Data

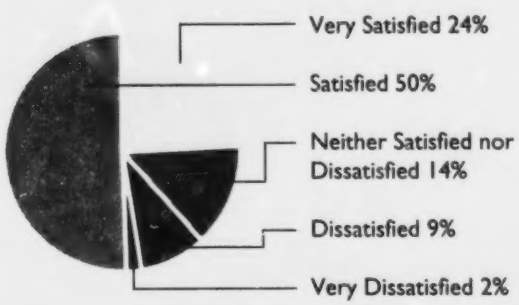
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,461 | 31,286 |
| Labour Force Participation | 81% | 80% |
| **Employment Rate** | **90%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 81% | 77% |
| **Average Annual Earnings – Total** | **$26,292** | **$26,479** |
| Average Annual Earnings – Female | $25,116 | $24,925 |
| Average Annual Earnings – Male | $27,514 | $28,663 |
| Graduate Satisfaction | 74% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:

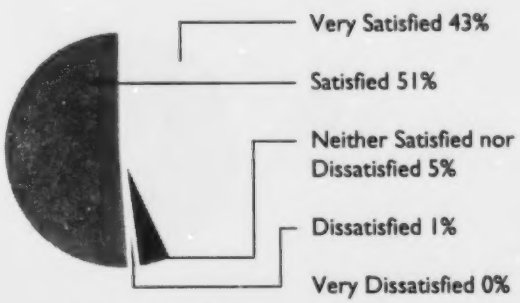



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 194 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business | 211 | 39.1 | 122 | 22.6 | 27 | 5.0 | 21 | 3.9 | 42 | 7.8 | 117 | 21.7 |
| Business – Distribution Management | 11 | 52.4 | 2 | 9.5 | 2 | 9.5 | 2 | 9.5 | 1 | 4.8 | 3 | 14.3 |
| Business Administration | 262 | 52.5 | 73 | 14.6 | 23 | 4.6 | 12 | 2.4 | 37 | 7.4 | 92 | 18.4 |
| Business Administration – Environmental Waste Management | 5 | 55.6 | 1 | 11.1 | – | – | – | – | 1 | 11.1 | 2 | 22.2 |
| Business Administration – Operations Management | 37 | 84.1 | 3 | 6.8 | – | – | 1 | 2.3 | 2 | 4.5 | 1 | 2.3 |
| Business Administration – Professional Golf Management | 12 | 60.0 | 4 | 20.0 | – | – | – | – | 3 | 15.0 | 1 | 5.0 |
| Business Management | 1 | 33.3 | 1 | 33.3 | – | – | – | – | – | – | 1 | 33.3 |
| Condominium Management | 10 | 90.9 | 1 | 9.1 | – | – | – | – | – | – | – | – |
| Fundraising and Resource Development | 4 | 50.0 | 1 | 12.5 | 1 | 12.5 | – | – | – | – | 2 | 25.0 |
| International Business – 2 Year | 9 | 17.0 | 7 | 13.2 | 1 | 1.9 | 1 | 1.9 | 6 | 11.3 | 29 | 54.7 |
| International Business – 3 Year | 52 | 52.0 | 23 | 23.0 | – | – | 8 | 8.0 | 8 | 8.0 | 9 | 9.0 |
| International Business Management | 31 | 35.6 | 21 | 24.1 | – | – | 6 | 6.9 | 17 | 19.5 | 12 | 13.8 |
| International Traffic and Customs Management | 4 | 80.0 | – | – | – | – | – | – | – | – | 1 | 20.0 |
| Logistics | 1 | 25.0 | 3 | 75.0 | – | – | – | – | – | – | – | – |
| Property Management | 23 | 82.1 | 1 | 3.6 | 1 | 3.6 | – | – | 1 | 3.6 | 2 | 7.1 |
| Risk Analyst | 7 | 53.8 | 4 | 30.8 | – | – | – | – | – | – | 2 | 15.4 |
| Transportation and Distribution | 2 | 20.0 | 2 | 20.0 | 1 | 10.0 | 2 | 20.0 | – | – | 3 | 30.0 |
| Transportation and Distribution Administration | 5 | 83.3 | 1 | 16.7 | – | – | – | – | – | – | – | – |
| **All Programs in Cluster** | **687** | **47.0** | **270** | **18.5** | **56** | **3.8** | **53** | **3.6** | **118** | **8.1** | **277** | **19.0** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Credit Intermediation and Related Activities | 73 | 7.2 |
| Professional, Scientific and Technical Services | 67 | 6.7 |
| Administrative and Support Services | 46 | 4.6 |
| Transportation Equipment Manufacturing | 45 | 4.5 |
| Food Services and Drinking Places | 42 | 4.2 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Retail Salespersons and Sales Clerks | 89 | 8.9 |
| General Office Clerks | 70 | 7.0 |
| Sales Representatives, Wholesale Trade (Non-Technical) | 53 | 5.3 |
| Accounting and Related Clerks | 45 | 4.5 |
| Customer Service, Information and Related Clerks | 45 | 4.5 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business | $23,935 | $26,894 | $23,000 | $25,000 | $25,130 | $24,000 |
| Business – Distribution Management | – | – | – | – | $29,352 | $28,000 |
| Business Administration | $24,048 | $27,039 | $24,000 | $26,000 | $25,711 | $25,000 |
| Business Administration – Environmental Waste Management | – | – | – | – | – | – |
| Business Administration – Operations Management | $26,439 | $32,173 | $25,014 | $30,000 | $29,812 | $27,750 |
| Business Administration – Professional Golf Management | – | $25,534 | – | $23,464 | $25,534 | $23,464 |
| Business Management | – | – | – | – | – | – |
| Condominium Management | – | $28,583 | – | $29,000 | $29,278 | $30,000 |
| Fundraising and Resource Development | – | – | – | – | $26,400 | $27,000 |
| International Business – 2 Years | $27,618 | – | $28,120 | – | $28,745 | $23,120 |
| International Business – 3 Years | $26,989 | $25,928 | $26,500 | $25,000 | $26,489 | $25,000 |
| International Business Management | $30,604 | $32,353 | $30,000 | $30,000 | $31,324 | $30,000 |
| International Traffic and Customs Management | – | – | – | – | – | – |
| Logistics | – | – | – | – | – | – |
| Property Management | $34,101 | $30,536 | $32,000 | $30,000 | $32,181 | $31,912 |
| Risk Analyst | – | – | – | – | $27,744 | $27,500 |
| Transportation and Distribution | – | – | – | – | – | – |
| Transportation and Distribution Administration | – | – | – | – | $25,582 | $23,000 |
| **All Programs in Cluster** | **$25,116** | **$27,514** | **$25,000** | **$26,072** | **$26,292** | **$25,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 88.6% | 83.5% | 80.4% | 78.8% | 81.4% | 82.6% | 79.8% | 87.4% | 86.7% | 90.0% |
| Percentage Employed Full-Time | 83.2% | 70.9% | 66.5% | 61.8% | 66.3% | 67.8% | 61.8% | 73.9% | 75.0% | 80.8% |
| Percentage in Full-Time Related Jobs | 71.2% | 56.4% | 51.5% | 46.9% | 50.5% | 53.5% | 47.6% | 55.5% | 54.4% | 58.0% |
| Average Annual Salary Full-Time Related Jobs | $21,205 | $21,555 | $21,337 | $22,089 | $22,969 | $23,660 | $23,417 | $25,223 | $25,465 | $26,801 |

# Culinary Arts

| Total Graduates: | 571 | Total Graduates in Survey: | 385 | Participation Rate: | 67.4% |
|---|---|---|---|---|---|

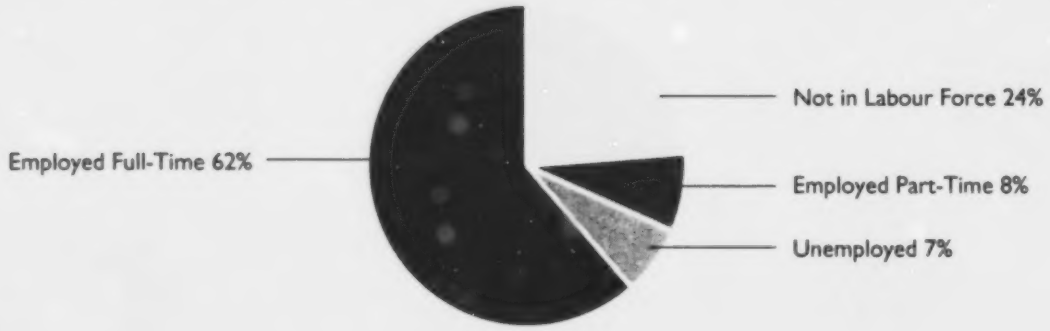
## Programs in Culinary Arts

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Baking – Pre-Employment | 1 Year | 27 | 21 | 17 | George Brown |
| Chef Training | 1 Year | 203 | 132 | 72 | Algonquin, Canadore, George Brown, Humber, La Cité, Sault |
| Culinary Management | 2 Years | 341 | 232 | 205 | Algonquin, Canadore, Confederation, Fanshawe, Georgian, George Brown, Humber, Lambton, Niagara, St. Clair |

## Summary of Survey Data

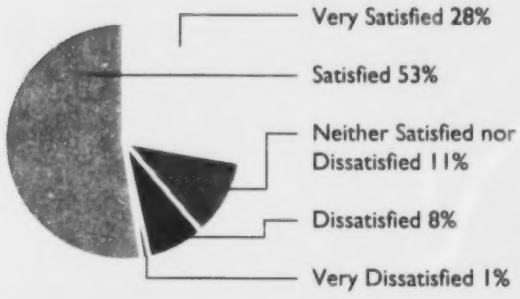
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 385 | 31,286 |
| Labour Force Participation | 76% | 80% |
| **Employment Rate** | **91%** | **90%** |
| Employment Part-Time | 10% | 13% |
| Employment Full-Time | 81% | 77% |
| **Average Annual Earnings – Total** | **$21,026** | **$26,479** |
| Average Annual Earnings – Female | $20,543 | $24,925 |
| Average Annual Earnings – Male | $21,683 | $28,663 |
| Graduate Satisfaction | 81% | 80% |
| Employer Satisfaction | 86% | 91% |

## Graduate Outcomes for Program Cluster:

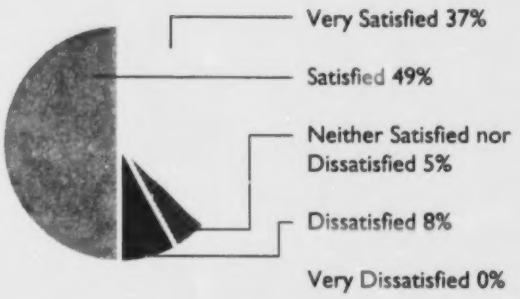


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 73 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Baking – Pre-Employment | 9 | 42.9 | 5 | 23.8 | 1 | 4.8 | – | – | 2 | 9.5 | 4 | 19.0 |
| Chef Training | 37 | 28.0 | 17 | 12.9 | 8 | 6.1 | 1 | 0.8 | 9 | 6.8 | 60 | 45.5 |
| Culinary Management | 151 | 65.1 | 19 | 8.2 | 9 | 3.9 | 10 | 4.3 | 16 | 6.9 | 27 | 11.6 |
| **All Programs in Cluster** | **197** | **51.0** | **41** | **10.6** | **18** | **4.9** | **11** | **2.8** | **27** | **7.0** | **91** | **23.7** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Food Services and Drinking Places | 131 | 51.8 |
| Accommodation Services | 44 | 17.4 |
| Food and Beverage Stores | 14 | 5.5 |
| Amusement, Gambling and Recreation Industries | 10 | 4.0 |
| Nursing and Residential Care Facilities | 7 | 2.8 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Cooks | 121 | 47.8 |
| Chefs | 36 | 14.2 |
| Bakers | 16 | 6.3 |
| Food and Beverage Servers | 9 | 3.6 |
| Restaurant and Food Service Managers | 7 | 2.8 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Baking – Pre-Employment | $19,355 | – | $19,355 | – | $19,638 | $19,710 |
| Chef Training | $19,947 | $20,677 | $17,121 | $19,000 | $20,254 | $17,989 |
| Culinary Management | $20,869 | $21,935 | $20,205 | $20,000 | $21,345 | $20,000 |
| **All Programs in Cluster** | **$20,543** | **$21,683** | **$19,710** | **$20,000** | **$21,026** | **$20,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.4% | 86.2% | 76.8% | 81.9% | 88.0% | 82.6% | 86.3% | 87.0% | 88.9% | 90.9% |
| Percentage Employed Full-Time | 79.5% | 73.4% | 67.0% | 63.8% | 71.8% | 67.1% | 71.2% | 71.9% | 79.7% | 80.7% |
| Percentage in Full-Time Related Jobs | 69.9% | 68.8% | 64.3% | 55.9% | 66.2% | 57.0% | 63.0% | 64.9% | 65.3% | 66.9% |
| Average Annual Salary Full-Time Related Jobs | $18,822 | $19,771 | $18,718 | $17,482 | $18,010 | $19,180 | $18,075 | $20,055 | $20,503 | $20,559 |

# Hospitality Management

| Total Graduates: | 878 | Total Graduates in Survey: | 600 | Participation Rate: | 68.4% |
|---|---|---|---|---|---|

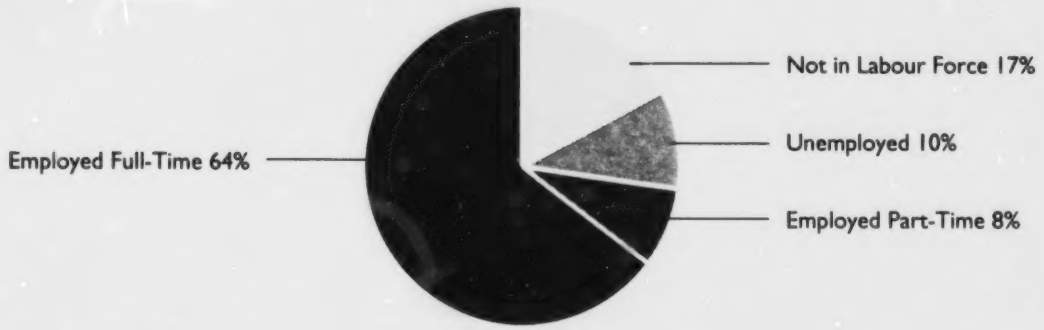
## Programs in Hospitality Management

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Casino Management | Post Diploma | 9 | 4 | 4 | St. Clair |
| Food and Beverage Management | 2 Years | 58 | 46 | 39 | Conestoga, Durham, George Brown, St. Clair |
| Food Service Supervisor | 2 Years | 33 | 22 | 14 | Canadore, Centennial |
| Food Service Supervisor | Post Diploma | 22 | 18 | 18 | George Brown |
| Hospitality Administration and Servicel | 3 Years | 86 | 57 | 48 | Centennia |
| Hospitality and Tourism | 1 Year | 29 | 23 | 10 | Centennial |
| Hospitality, Recreation and Tourism | 2 Years | 31 | 16 | 14 | Humber |
| Hotel and Restaurant Administration | 3 Years | 109 | 81 | 58 | Canadore, Georgian, Niagara, Sir Sandford Fleming |
| Hotel and Restaurant Management | 2 Years | 501 | 337 | 290 | Algonquin, Cambrian, Canadore, Confederation, Fanshawe, Georgian, Grands Lacs, George Brown, Humber, La Cité, Lambton, Loyalist, Niagara, Sault, St. Lawrence, St. Clair |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 600 | 31,286 |
| Labour Force Participation | 83% | 80% |
| **Employment Rate** | **88%** | **90%** |
| Employment Part-Time | 10% | 13% |
| Employment Full-Time | 78% | 77% |
| **Average Annual Earnings – Total** | **$21,126** | **$26,479** |
| Average Annual Earnings – Female | $20,305 | $24,925 |
| Average Annual Earnings – Male | $22,434 | $28,663 |
| Graduate Satisfaction | 74% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:




## Program Cluster Satisfaction:

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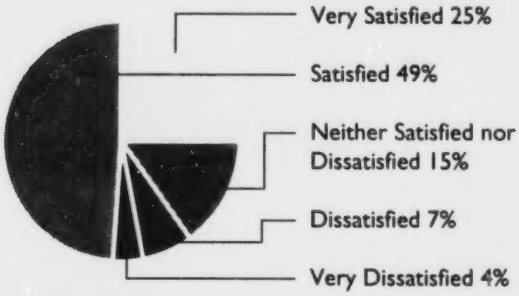
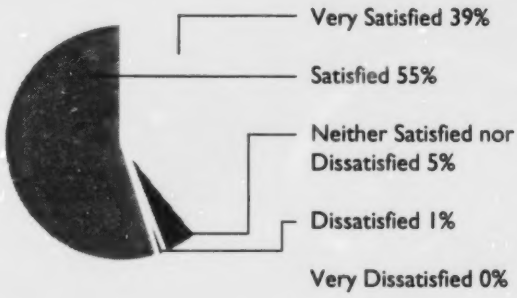



**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 121 employers participated in this survey

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Casino Management | – | – | – | – | – | – |
| Food and Beverage Management | $22,147 | $23,078 | $20,857 | $20,075 | $22,594 | $20,857 |
| Food Service Supervisor – 2 Years | – | – | – | – | – | – |
| Food Service Supervisor – Post Diploma | $29,258 | – | $28,418 | – | $29,508 | $30,308 |
| Hospitality Administration and Service | $23,636 | $28,140 | $22,500 | $25,000 | $25,410 | $24,000 |
| Hospitality and Tourism | – | – | – | – | $29,783 | $22,000 |
| Hospitality, Recreation and Tourism | $20,714 | – | $20,429 | – | $22,964 | $22,950 |
| Hotel and Restaurant Administration | $20,834 | $23,349 | $18,302 | $21,000 | $21,543 | $19,814 |
| Hotel and Restaurant Management | $18,902 | $19,979 | $17,729 | $19,554 | $19,433 | $18,771 |
| **All Programs in Cluster** | **$20,305** | **$22,434** | **$19,945** | **$20,857** | **$21,126** | **$20,000** |

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Casino Management | – | – | 1 | 25.0 | – | – | – | – | 3 | 75.0 | – | – |
| Food and Beverage Management | 23 | 50.0 | 7 | 15.2 | 2 | 4.3 | 3 | 6.5 | 4 | 8.7 | 7 | 15.2 |
| Food Service Supervisor – 2 Year | 6 | 27.3 | – | – | 4 | 18.2 | – | – | 4 | 18.2 | 8 | 36.4 |
| Food Service Supervisor – Post Diploma | 9 | 50.0 | 3 | 16.7 | 3 | 16.7 | 1 | 5.6 | 2 | 11.1 | – | – |
| Hospitality Administration and Service | 33 | 58.9 | 9 | 16.1 | – | – | – | – | 6 | 10.7 | P | 14.3 |
| Hospitality and Tourism | 3 | 13.0 | 4 | 17.4 | – | – | 1 | 4.3 | 2 | 8.7 | 13 | 56.5 |
| Hospitality, Recreation and Tourism | 10 | 62.5 | 2 | 12.5 | – | – | 1 | 6.3 | 1 | 6.3 | 2 | 12.5 |
| Hotel and Restaurant Administration | 45 | 56.3 | 3 | 3.8 | 2 | 2.5 | – | – | 8 | 10.0 | 22 | 27.5 |
| Hotel and Restaurant Management | 171 | 51.0 | 58 | 17.3 | 22 | 6.6 | 11 | 3.3 | 28 | 8.4 | 45 | 13.4 |
| **All Programs in Cluster** | **300** | **49.9** | **87** | **14.5** | **33** | **5.7** | **17** | **2.8** | **58** | **9.7** | **105** | **17.5** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Accommodation Services | 139 | 33.7 |
| Food Services and Drinking Places | 101 | 24.5 |
| Amusement, Gambling and Recreation Industries | 27 | 6.6 |
| Food and Beverage Stores | 18 | 4.4 |
| Nursing and Residential Care Facilities | 16 | 3.9 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Food and Beverage Servers | 76 | 18.4 |
| Hotel Front Desk Clerks | 47 | 11.4 |
| Restaurant and Food Service Managers | 46 | 11.2 |
| Cooks | 24 | 5.8 |
| Retail Salespersons and Sales Clerks | 22 | 5.3 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 92.0% | 88.0% | 83.9% | 85.5% | 88.9% | 82.5% | 84.4% | 89.1% | 92.6% | 88.3% |
| Percentage Employed Full-Time | 82.3% | 76.9% | 68.6% | 63.8% | 73.9% | 67.3% | 67.5% | 74.9% | 81.3% | 78.0% |
| Percentage in Full-Time Related Jobs | 73.7% | 67.3% | 59.9% | 57.8% | 64.5% | 56.6% | 56.6% | 62.0% | 62.1% | 60.5% |
| Average Annual Salary Full-Time Related Jobs | $17,617 | $18,302 | $18,37[illegible] | [illegible],018 | $18,749 | $18,719 | $18,094 | $19,156 | $20,228 | $21,185 |

# Human Resources/Industrial Relations

| Total Graduates: | 641 | Total Graduates in Survey: | 520 | Participation Rate: | 81.1% |
|---|---|---|---|---|---|

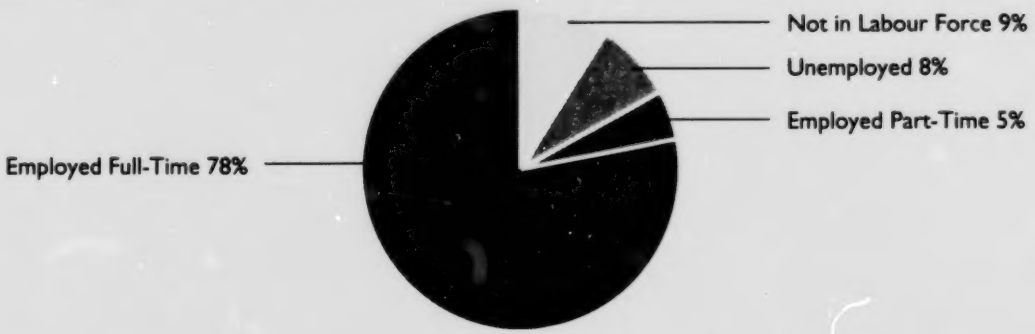
## Programs in Human Resources/Industrial Relations

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business – Human Resources | 2 Years | 66 | 55 | 38 | Confederation, Durham, George Brown, Sheridan, St. Lawrence |
| Business Administration – Human Resources Management | 3 Years | 209 | 169 | 152 | Algonquin, Durham, Lambton, Niagara, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming |
| Human Resources Management | Post Diploma | 350 | 287 | 276 | Durham, Humber, Seneca, Sheridan |
| Industrial Relations | 3 Years | 16 | 9 | 8 | Confederation |

## Summary of Survey Data

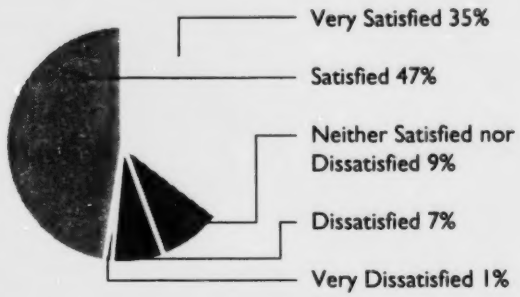
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 520 | 31,286 |
| Labour Force Participation | 91% | 80% |
| **Employment Rate** | **91%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 85% | 77% |
| **Average Annual Earnings – Total** | **$29,761** | **$26,479** |
| Average Annual Earnings – Female | $29,298 | $24,925 |
| Average Annual Earnings – Male | $31,431 | $28,663 |
| Graduate Satisfaction | 82% | 80% |
| Employer Satisfaction | 96% | 91% |

## Graduate Outcomes for Program Cluster:

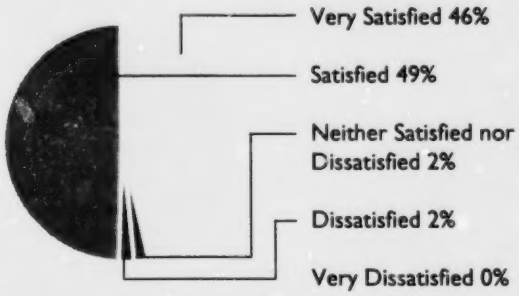


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 93 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business – Human Resources | 22 | 40.0 | 14 | 25.5 | – | – | 1 | 1.8 | 1 | 1.8 | 17 | 30.9 |
| Business Administration – Human Resources Management | 76 | 45.0 | 46 | 27.2 | 4 | 2.4 | 7 | 4.1 | 19 | 11.2 | 17 | 10.1 |
| Human Resources Management | 211 | 73.5 | 29 | 10.1 | 4 | 1.4 | 8 | 2.8 | 24 | 8.4 | 11 | 3.8 |
| Industrial Relations | 4 | 44.4 | 3 | 33.3 | – | – | 1 | 11.1 | – | – | 1 | 11.1 |
| **All Programs in Cluster** | **313** | **60.2** | **92** | **17.7** | **8** | **1.5** | **17** | **3.3** | **44** | **8.5** | **46** | **8.8** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 53 | 12.9 |
| Administrative and Support Services | 31 | 7.6 |
| Credit Intermediation and Related Activities | 22 | 5.4 |
| Broadcasting and Telecommunications | 17 | 4.1 |
| Transportation Equipment Manufacturing | 15 | 3.7 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Specialists in Human Resources | 108 | 26.3 |
| Personnel Clerks | 85 | 20.7 |
| Personnel and Recruitment Officers | 35 | 8.5 |
| General Office Clerks | 19 | 4.6 |
| Retail Salespersons and Sales Clerks | 18 | 4.4 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business – Human Resources | $26,512 | $30,656 | $29,750 | $28,339 | $28,106 | $29,089 |
| Business Administration – Human Resources Management | $25,863 | $30,321 | $26,500 | $29,070 | $27,083 | $27,000 |
| Human Resources Management | $31,022 | $31,839 | $31,000 | $30,000 | $31,152 | $30,752 |
| Industrial Relations | – | – | – | – | $37,126 | $35,971 |
| **All Programs in Cluster** | **$29,298** | **$31,431** | **$30,000** | **$30,000** | **$29,761** | **$30,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 92.5% | 84.5% | 81.6% | 81.7% | 89.1% | 80.9% | 82.3% | 90.7% | 91.5% | 90.7% |
| Percentage Employed Full-Time | 86.9% | 79.2% | 69.2% | 70.4% | 75.4% | 74.8% | 65.6% | 75.7% | 86.0% | 85.4% |
| Percentage in Full-Time Related Jobs | 68.2% | 57.1% | 41.0% | 48.4% | 46.0% | 55.0% | 47.9% | 58.9% | 66.7% | 66.0% |
| Average Annual Salary Full-Time Related Jobs | $25,390 | $26,163 | $24,628 | $25,205 | $26,482 | $26,214 | $26,584 | $28,562 | $28,769 | $30,626 |

# Marketing/Retail Sales

| Total Graduates: | 1,662 | Total Graduates in Survey: | 1,247 | Participation Rate: | 75.0% |
|---|---|---|---|---|---|

## Programs in Marketing/Retail Sales

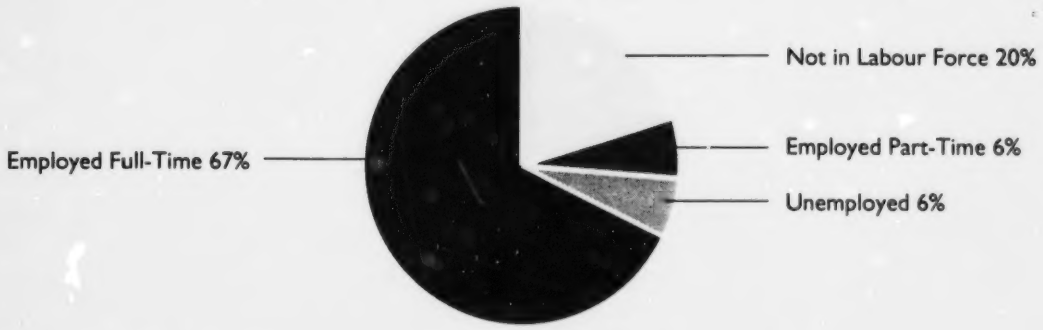
| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business – Advertising | 2 Years | 34 | 24 | 20 | St. Lawrence |
| Business – Marketing | 2 Years | 649 | 478 | 360 | Algonquin, Boréal, Centennial, Confederation, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Mohawk, Northern, Seneca, Sheridan, St. Lawrence, St. Clair |
| Business – Retailing | 2 Years | 62 | 49 | 38 | Algonquin, Humber, Niagara, Sheridan, Sir Sandford Fleming |
| Business – Sales | 2 Years | 33 | 27 | 24 | Loyalist, Niagara |
| Business Administration – Automotive Marketing | 3 Years | 101 | 65 | 48 | Georgian |
| Business Administration – Marketing | 3 Years | 473 | 369 | 291 | Algonquin, Boréal, Canadore, Centennial, Conestoga, Durham, Fanshawe, Georgian, George Brown, La Cité, Lambton, Niagara, Northern, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Call Centre Operations | 1 Year | 82 | 57 | 55 | Centennial |
| Call Centre Operator | 1 Year | 9 | 9 | 7 | Niagara |
| Fashion Merchandising | 2 Years | 84 | 66 | 60 | Centennial, Fanshawe, Seneca |
| Marketing Management | Post Diploma | 60 | 44 | 39 | Centennial, Humber, Seneca, Sheridan |
| Parts Management and Merchandising | 1 Year | 7 | 4 | 3 | Fanshawe |
| Recreational Merchandising | 2 Years | 49 | 41 | 36 | Sir Sandford Fleming |
| Sports Marketing | Post Diploma | 19 | 14 | 11 | George Brown |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,247 | 31,286 |
| Labour Force Participation | 80% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 8% | 13% |
| Employment Full-Time | 84% | 77% |
| **Average Annual Earnings – Total** | **$25,978** | **$26,479** |
| Average Annual Earnings – Female | $24,406 | $24,925 |
| Average Annual Earnings – Male | $27,418 | $28,663 |
| Graduate Satisfaction | 72% | 80% |
| Employer Satisfaction | 89% | 91% |

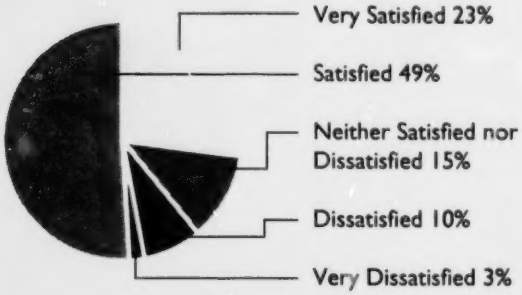
## Marketing/Retail Sales

### Graduate Outcomes for Program Cluster:

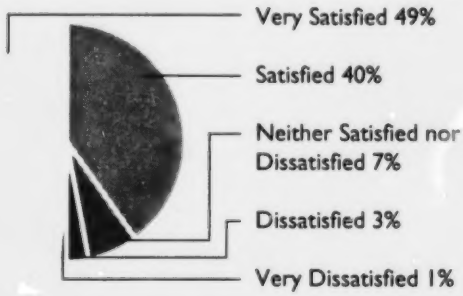



### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 179 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business – Advertising | 10 | 41.7 | 6 | 25.0 | 3 | 12.5 | – | – | 1 | 4.2 | 4 | 16.7 |
| Business – Marketing | 170 | 35.6 | 124 | 25.9 | 15 | 3.1 | 22 | 4.6 | 29 | 6.1 | 118 | 24.7 |
| Business – Retailing | 27 | 55.1 | 8 | 16.3 | 1 | 2.0 | – | – | 2 | 4.1 | 11 | 22.4 |
| Business – Sales | 15 | 55.6 | 3 | 11.1 | – | – | 2 | 7.4 | 4 | 14.8 | 3 | 11.1 |
| Business Administration – Automotive Marketing | 42 | 64.6 | 4 | 6.2 | – | – | – | – | 2 | 3.1 | 17 | 26.2 |
| Business Administration – Marketing | 177 | 48.0 | 68 | 18.4 | 7 | 1.9 | 13 | 3.5 | 26 | 7.0 | 78 | 21.1 |
| Call Centre Operations | 38 | 66.7 | 6 | 10.5 | 4 | 7.0 | 2 | 3.5 | 5 | 8.8 | 2 | 3.5 |
| Call Centre Operator | 4 | 44.4 | 1 | 11.1 | 1 | 11.1 | – | – | 1 | 11.1 | 2 | 22.2 |
| Fashion Merchandising | 43 | 65.2 | 11 | 16.7 | 3 | 4.5 | 2 | 3.0 | 1 | 1.5 | 6 | 9.1 |
| Marketing Management | 18 | 40.9 | 13 | 29.5 | – | – | 3 | 6.8 | 5 | 11.4 | 5 | 11.4 |
| Parts Management and Merchandising | 1 | 25.0 | 2 | 50.0 | – | – | – | – | – | – | 1 | 25.0 |
| Recreational Merchandising | 25 | 61.0 | 6 | 14.6 | 1 | 2.4 | 1 | 2.4 | 3 | 7.3 | 5 | 12.2 |
| Sports Marketing | 7 | 50.0 | 2 | 14.3 | 1 | 7.1 | – | – | 1 | 7.1 | 3 | 21.4 |
| **All Programs in Cluster** | **577** | **46.3** | **254** | **20.4** | **36** | **2.9** | **45** | **3.6** | **80** | **6.4** | **255** | **20.4** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 76 | 8.7 |
| Clothing and Clothing Accessories Stores | 60 | 6.9 |
| Credit Intermediation and Related Activities | 59 | 6.8 |
| General Merchandise Stores | 43 | 4.9 |
| Administrative and Support Services | 43 | 4.9 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Retail Salespersons and Sales Clerks | 145 | 16.6 |
| Sales Representatives, Wholesale Trade (Non-Technical) | 93 | 10.7 |
| Retail Trade Managers | 76 | 8.7 |
| Customer Service, Information and Related Clerks | 63 | 7.2 |
| Professional Occupations in Public Relations and Communications | 34 | 3.9 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business – Advertising | $15,632 | $20,064 | $15,578 | $20,336 | $17,337 | $15,643 |
| Business – Marketing | $22,490 | $27,465 | $21,900 | $25,014 | $25,125 | $24,000 |
| Business – Retailing | $28,462 | $30,381 | $30,000 | $24,000 | $29,901 | $24,750 |
| Business – Sales | – | $26,715 | – | $30,500 | $26,297 | $28,500 |
| Business Administration – Automotive Marketing | $32,786 | $29,426 | $28,800 | $30,000 | $30,287 | $30,000 |
| Business Administration – Marketing | $25,926 | $27,610 | $25,000 | $26,280 | $26,777 | $25,029 |
| Call Centre Operations | $26,815 | $27,035 | $26,652 | $28,188 | $26,901 | $26,953 |
| Call Centre Operator | – | – | – | – | – | – |
| Fashion Merchandising | $20,859 | – | $20,000 | – | $20,582 | $19,177 |
| Marketing Management | $30,599 | $30,434 | $28,500 | $30,000 | $30,516 | $30,000 |
| Parts Management and Merchandising | – | – | – | – | – | – |
| Recreational Merchandising | – | $22,314 | – | $23,000 | $22,444 | $23,000 |
| Sports Marketing | – | – | – | – | $35,333 | $35,000 |
| **All Programs in Cluster** | **$24,406** | **$27,418** | **$24,000** | **$25,029** | **$25,978** | **$25,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 88.4% | 87.8% | 85.0% | 85.1% | 86.2% | 86.4% | 87.2% | 87.9% | 92.0% | 91.9% |
| Percentage Employed Full-Time | 80.8% | 74.5% | 71.9% | 71.3% | 75.2% | 72.3% | 72.5% | 73.3% | 76.4% | 83.8% |
| Percentage in Full-Time Related Jobs | 67.8% | 57.5% | 55.6% | 54.5% | 60.8% | 52.6% | 58.0% | 54.5% | 55.4% | 58.2% |
| Average Annual Salary Full-Time Related Jobs | $21,080 | $21,361 | $21,806 | $22,417 | $22,119 | $23,990 | $23,549 | $25,110 | $25,877 | $26,521 |

# Materials Management

| Total Graduates: | 127 | Total Graduates in Survey: | 97 | Participation Rate: | 76.4% |
|---|---|---|---|---|---|

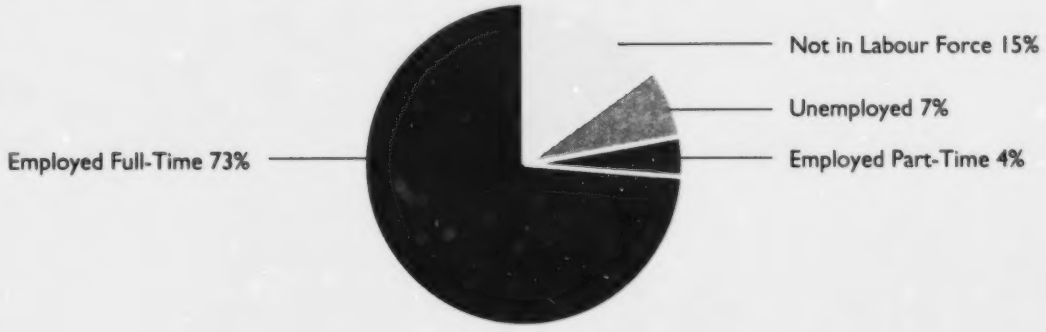
## Programs in Materials Management

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business – Materials Management | 2 Years | 17 | 13 | 10 | Durham |
| Business – Purchasing | 2 Years | 21 | 16 | 13 | Fanshawe |
| Materials Management | 3 Years | 89 | 68 | 59 | Algonquin, Conestoga, Sir Sandford Fleming |

## Summary of Survey Data

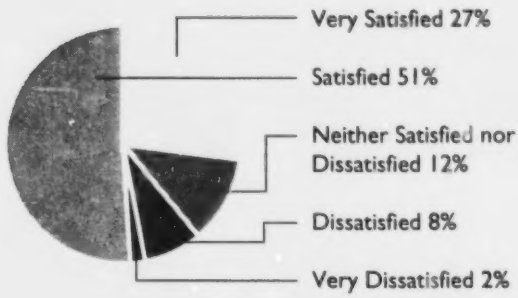
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 97 | 31,286 |
| Labour Force Participation | 85% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 87% | 77% |
| **Average Annual Earnings – Total** | **$27,757** | **$26,479** |
| Average Annual Earnings – Female | $24,036 | $24,925 |
| Average Annual Earnings – Male | $29,870 | $28,663 |
| Graduate Satisfaction | 78% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:

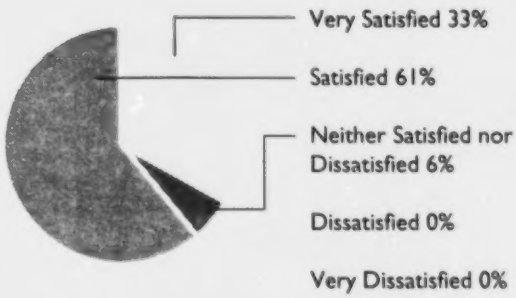


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 18 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business – Materials Management | 6 | 46.2 | 3 | 23.1 | – | – | 1 | 7.7 | – | – | 3 | 23.1 |
| Business – Purchasing | 5 | 31.3 | 4 | 25.0 | – | – | 1 | 6.3 | 3 | 18.8 | 3 | 18.8 |
| Materials Management | 41 | 60.3 | 12 | 17.6 | 1 | 1.5 | 1 | 1.5 | 4 | 5.9 | 9 | 13.2 |
| **All Programs in Cluster** | **52** | **53.6** | **19** | **19.6** | **1** | **1.0** | **3** | **3.1** | **7** | **7.2** | **15** | **15.5** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Computer and Electronic Product Manufacturing | 13 | 18.6 |
| Transportation Equipment Manufacturing | 11 | 15.7 |
| Machinery Manufacturing | 4 | 5.7 |
| Miscellaneous Manufacturing | 4 | 5.7 |
| Administrative and Support Services | 4 | 5.7 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Retail and Wholesale Buyers | 16 | 22.9 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 11 | 15.7 |
| Shippers and Receivers | 5 | 7.1 |
| Purchasing and Inventory Clerks | 4 | 5.7 |
| Customer Service, Information and Related Clerks | 3 | 4.3 |

## Materials Management

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business – Materials Management | – | $26,049 | – | $25,000 | $26,049 | $25,000 |
| Business – Purchasing | – | – | – | – | $17,439 | $16,503 |
| Materials Management | $25,767 | $31,911 | $25,000 | $30,100 | $29,590 | $30,000 |
| **All Programs in Cluster** | **$24,036** | **$29,870** | **$23,464** | **$30,000** | **$27,757** | **$29,048** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 87.5% | 83.1% | 74.1% | 82.6% | 84.5% | 93.5% | 94.7% | 85.6% | 90.2% | 91.5% |
| Percentage Employed Full-Time | 80.6% | 72.7% | 64.8% | 76.8% | 76.1% | 85.5% | 85.3% | 78.4% | 87.8% | 86.6% |
| Percentage in Full-Time Related Jobs | 68.1% | 49.4% | 50.0% | 56.5% | 63.4% | 77.4% | 76.0% | 70.1% | 65.9% | 63.4% |
| Average Annual Salary Full-Time Related Jobs | $22,890 | $24,301 | $23,569 | $23,744 | $25,655 | $26,697 | $27,411 | $28,707 | $30,921 | $28,140 |

# Office Administration

| Total Graduates: | 1,286 | Total Graduates in Survey: | 1,002 | Participation Rate: | 77.7% |
|---|---|---|---|---|---|

## Programs in Office Administration

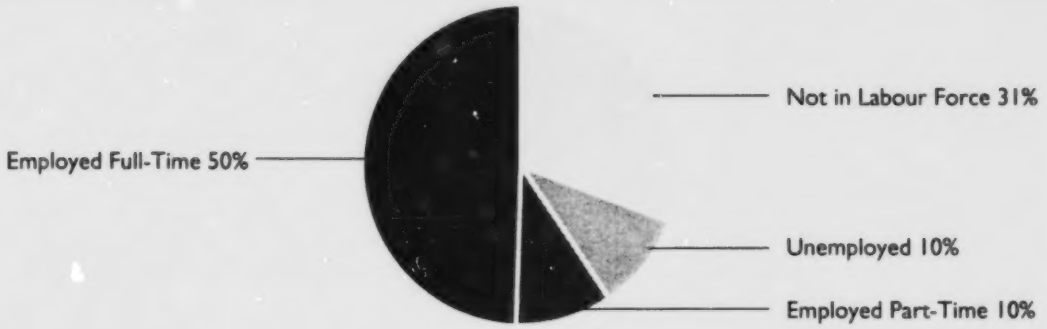
| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Office Administration – Executive | 2 Years | 511 | 397 | 347 | Algonquin, Boréal, Centennial, Confederation, Durham, Fanshawe, Georgian, Grands Lacs, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Office Administration – General | 1 Year | 666 | 525 | 274 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Fanshawe, Georgian, Grands Lacs, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, St. Clair |
| Office Administration – Office Systems | 2 Years | 55 | 37 | 36 | Cambrian, Canadore, Sheridan |
| Office Administration – Word Processing | 1 Year | 28 | 22 | 16 | Algonquin |
| Office Systems Administration | 3 Years | 26 | 21 | 20 | Conestoga |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,002 | 31,286 |
| Labour Force Participation | 69% | 80% |
| **Employment Rate** | **86%** | **90%** |
| Employment Part-Time | 14% | 13% |
| Employment Full-Time | 72% | 77% |
| **Average Annual Earnings – Total** | **$21,679** | **$26,479** |
| Average Annual Earnings – Female | $21,609 | $24,925 |
| Average Annual Earnings – Male | $24,619 | $28,663 |
| Graduate Satisfaction | 84% | 80% |
| Employer Satisfaction | 91% | 91% |

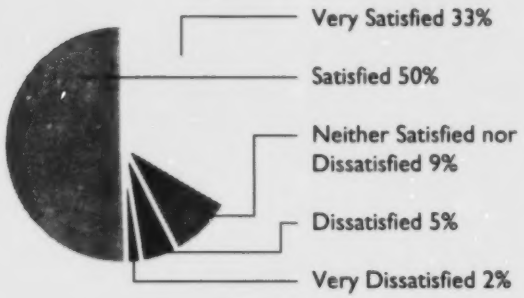
## Office Administration

### Graduate Outcomes for Program Cluster:

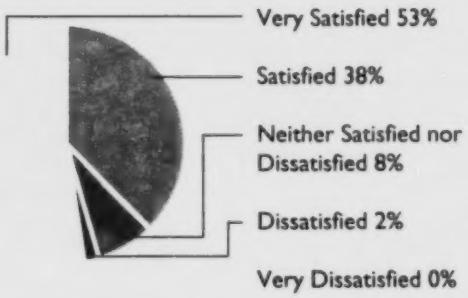



### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 132 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Office Administration – Executive | 224 | 56.4 | 43 | 10.8 | 21 | 5.3 | 18 | 4.5 | 41 | 10.3 | 50 | 12.6 |
| Office Administration – General | 119 | 22.7 | 61 | 11.6 | 23 | 4.4 | 28 | 5.3 | 43 | 8.2 | 251 | 47.8 |
| Office Administration – Office Systems | 16 | 43.2 | 7 | 18.9 | 1 | 2.7 | 3 | 8.1 | 9 | 24.3 | 1 | 2.7 |
| Office Administration – Word Processing | 9 | 40.9 | 3 | 13.6 | 1 | 4.5 | 2 | 9.1 | 1 | 4.5 | 6 | 27.3 |
| Office Systems Administration | 17 | 81.0 | 1 | 4.8 | – | – | – | – | 2 | 9.5 | 1 | 4.8 |
| **All Programs in Cluster** | **385** | **38.3** | **115** | **11.5** | **46** | **4.6** | **51** | **5.1** | **96** | **9.8** | **309** | **30.8** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 64 | 11.6 |
| Administrative and Support Services | 36 | 6.5 |
| Educational Services | 31 | 5.6 |
| Insurance Carriers and Related Activities | 25 | 4.5 |
| Food Services and Drinking Places | 22 | 4.0 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| General Office Clerks | 156 | 28.3 |
| Receptionists and Switchboard Operators | 42 | 7.6 |
| Secretaries (Except Legal and Medical) | 41 | 7.4 |
| Retail Salespersons and Sales Clerks | 33 | 6.0 |
| Data Entry Clerks | 24 | 4.3 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Office Administration – Executive | $21,975 | – | $21,900 | – | $21,968 | $21,900 |
| Office Administration – General | $20,687 | – | $20,800 | – | $21,030 | $20,829 |
| Office Administration – Office Systems | $20,762 | – | $18,200 | – | $21,298 | $20,254 |
| Office Administration – Word Processing | $19,833 | – | $19,549 | – | $18,203 | $17,012 |
| Office Systems Administration | $26,716 | – | $24,116 | – | $26,716 | $24,116 |
| **All Programs in Cluster** | **$21,609** | **$24,619** | **$21,275** | **$21,509** | **$21,679** | **$21,333** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 86.3% | 82.8% | 79.1% | 74.9% | 79.0% | 79.1% | 76.6% | 81.6% | 85.9% | 85.9% |
| Percentage Employed Full-Time | 73.4% | 65.8% | 60.3% | 58.1% | 55.1% | 60.5% | 58.2% | 60.1% | 72.9% | 71.9% |
| Percentage in Full-Time Related Jobs | 66.4% | 54.9% | 48.7% | 45.0% | 45.1% | 47.5% | 44.5% | 46.5% | 56.5% | 55.4% |
| Average Annual Salary Full-Time Related Jobs | $19,493 | $19,975 | $20,051 | $19,883 | $19,452 | $20,230 | $19,700 | $21,380 | $22,010 | $22,920 |

# Office Administration – Health

| Total Graduates: | 296 | Total Graduates in Survey: | 232 | Participation Rate: | 78.4% |
|---|---|---|---|---|---|

## Programs in Office Administration – Health

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Dental Office Administration | 1 Year | 40 | 29 | 19 | George Brown, Niagara |
| Health Office Operations | 1 Year | 24 | 22 | 17 | Conestoga |
| Health Records Administration | 2 Years | 15 | 9 | 6 | George Brown |
| Office Administration – Medical | 2 Years | 217 | 172 | 154 | Algonquin, Boréal, Canadore, Centennial, Durham, Fanshawe, Georgian, George Brown, Lambton, Mohawk, Seneca, Sheridan, St. Lawrence, St. Clair |

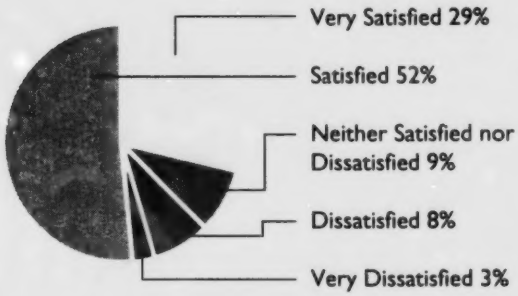
## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 232 | 31,286 |
| Labour Force Participation | 84% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 22% | 13% |
| Employment Full-Time | 70% | 77% |
| **Average Annual Earnings – Total** | **$21,947** | **$26,479** |
| Average Annual Earnings – Female | $21,928 | $24,925 |
| Average Annual Earnings – Male | – | $28,663 |
| Graduate Satisfaction | 81% | 80% |
| Employer Satisfaction | 88% | 91% |

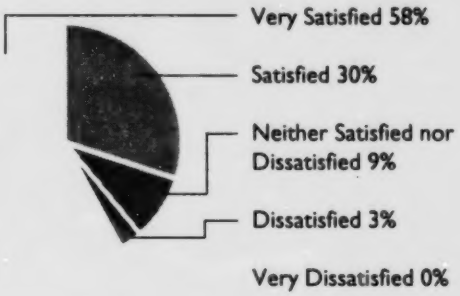
## Graduate Outcomes for Program Cluster:

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 33 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Dental Office Administration | 7 | 24.1 | 3 | 10.3 | 3 | 10.3 | 2 | 6.9 | 4 | 13.8 | 10 | 34.5 |
| Health Office Operations | 9 | 40.9 | 4 | 18.2 | 1 | 4.5 | 2 | 9.1 | 1 | 4.5 | 5 | 22.7 |
| Health Records Administration | 4 | 44.4 | 1 | 11.1 | – | – | 1 | 11.1 | – | – | 3 | 33.3 |
| Office Administration – Medical | 86 | 50.0 | 23 | 13.4 | 17 | 9.9 | 18 | 10.5 | 10 | 5.8 | 18 | 10.5 |
| **All Programs in Cluster** | **106** | **45.7** | **31** | **13.4** | **21** | **9.1** | **23** | **9.9** | **15** | **6.5** | **36** | **15.5** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Ambulatory Health Care Services | 59 | 36.0 |
| Hospitals | 47 | 28.7 |
| Food and Beverage Stores | 7 | 4.3 |
| Administrative and Support Services | 7 | 4.3 |
| Food Services and Drinking Places | 5 | 3.0 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Medical Secretaries | 40 | 24.2 |
| Receptionists and Switchboard Operators | 25 | 15.2 |
| General Office Clerks | 19 | 11.5 |
| Cashiers | 11 | 6.7 |
| Administrative Clerks | 10 | 6.1 |

## Office Administration – Health

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Dental Office Administration | $18,023 | – | $16,894 | – | $18,377 | $18,876 |
| Health Office Operations | $21,449 | – | $20,857 | – | $21,449 | $20,857 |
| Health Records Administration | $29,986 | – | $30,139 | – | $29,986 | $30,139 |
| Office Administration – Medical | $21,833 | – | $21,059 | – | $21,874 | $21,118 |
| **All Programs in Cluster** | **$21,928** | **–** | **$20,857** | **–** | **$21,947** | **$20,857** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 87.3% | 87.1% | 80.1% | 73.4% | 72.9% | 81.9% | 79.1% | 86.0% | 87.2% | 92.3% |
| Percentage Employed Full-Time | 74.3% | 68.3% | 56.7% | 50.6% | 50.8% | 52.3% | 54.0% | 61.6% | 66.7% | 69.9% |
| Percentage in Full-Time Related Jobs | 67.9% | 71.2% | 45.9% | 40.3% | 36.0% | 38.9% | 39.2% | 44.7% | 49.2% | 54.1% |
| Average Annual Salary Full-Time Related Jobs | $21,775 | $21,749 | $22,094 | $21,403 | $23,591 | $23,530 | $21,003 | $22,636 | $22,510 | $23,511 |

# Office Administration – Legal

| Total Graduates: | 213 | Total Graduates in Survey: | 175 | Participation Rate: | 81.4% |
|---|---|---|---|---|---|

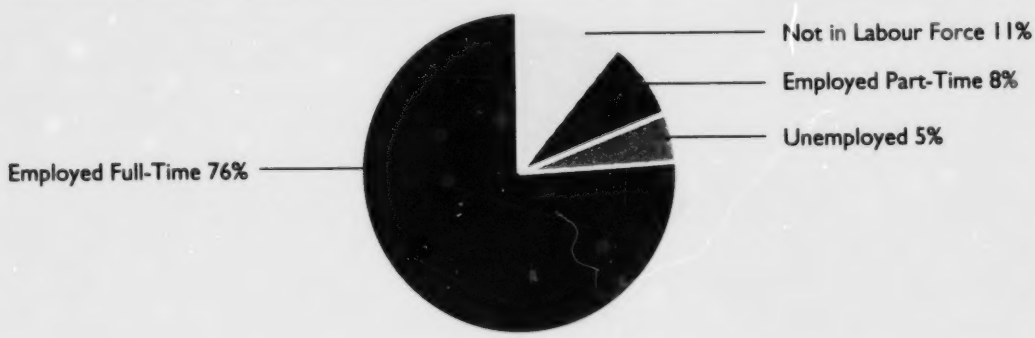
## Programs in Office Administration – Legal

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Office Administration – Legal | 2 Years | 213 | 175 | 156 | Algonquin, Centennial, Durham, Fanshawe, Georgian, Humber, Mohawk, Sault, Seneca, Sheridan, St. Lawrence |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 175 | 31,286 |
| Labour Force Participation | 89% | 80% |
| **Employment Rate** | **94%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 85% | 77% |
| **Average Annual Earnings – Total** | **$24,413** | **$26,479** |
| Average Annual Earnings – Female | $24,413 | $24,925 |
| Average Annual Earnings – Male | – | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 82% | 91% |

## Graduate Outcomes for Program Cluster:



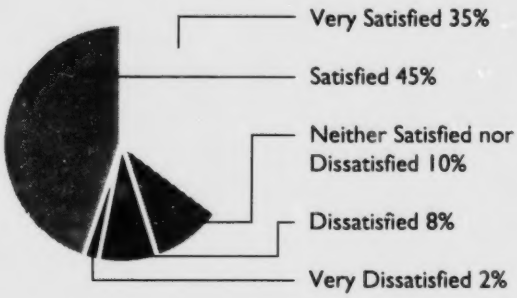

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Office Administration – Legal | 106 | 60.6 | 27 | 15.4 | 9 | 5.1 | 5 | 2.9 | 9 | 5.1 | 19 | 10.9 |

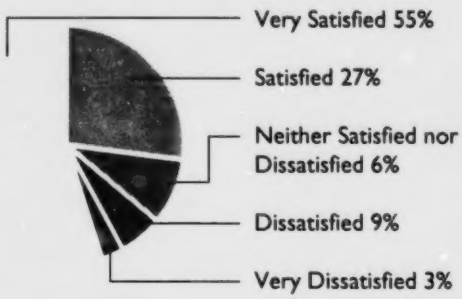
## Office Administration – Legal

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 33 employers participated in this survey

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 72 | 54.5 |
| Insurance Carriers and Related Activities | 7 | 5.3 |
| Hospitals | 4 | 3.0 |
| Educational Services | 3 | 2.3 |
| Amusement, Gambling and Recreation Industries | 3 | 2.3 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Paralegal and Related Occupations | 46 | 34.8 |
| Legal Secretaries | 19 | 14.4 |
| General Office Clerks | 14 | 10.6 |
| Secretaries (Except Legal and Medical) | 7 | 5.3 |
| Receptionists and Switchboard Operators | 6 | 4.5 |

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Office Administration – Legal | $24,413 | – | $24,000 | – | $24,413 | $24,000 |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 94.8% | 90.9% | 83.1% | 78.7% | 81.0% | 79.8% | 82.6% | 82.5% | 89.1% | 94.2% |
| Percentage Employed Full-Time | 88.9% | 82.2% | 70.2% | 57.8% | 68.7% | 59.6% | 61.7% | 67.8% | 79.6% | 85.3% |
| Percentage in Full-Time Related Jobs | 82.2% | 73.1% | 58.7% | 43.0% | 53.4% | 48.6% | 47.3% | 51.7% | 59.9% | 67.9% |
| Average Annual Salary Full-Time Related Jobs | $21,127 | $21,274 | $20,250 | $19,955 | $20,603 | $20,061 | $20,801 | $21,718 | $22,854 | $23,674 |

# Small Business

| Total Graduates: | 136 | Total Graduates in Survey: | 108 | Participation Rate: | 79.3% |
|---|---|---|---|---|---|

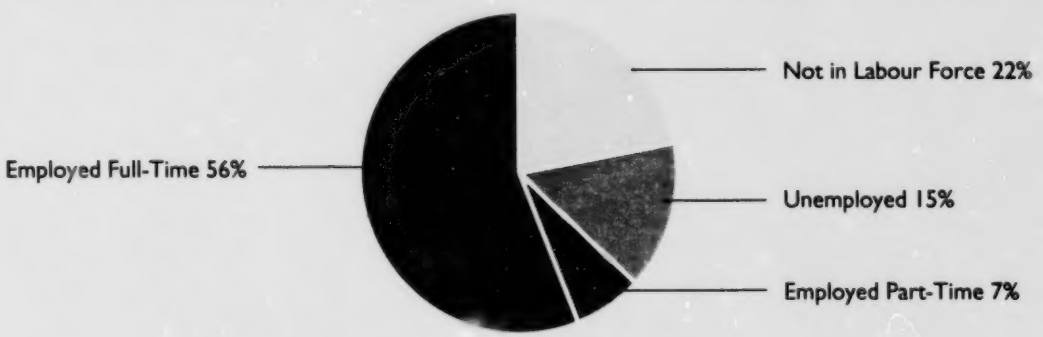
## Programs in Small Business

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Business Administration – Small Business Management | 3 Years | 15 | 12 | 11 | Canadore, La Cité |
| Small Business | 1 Year | 27 | 17 | 10 | Boréal, Confederation, Sir Sandford Fleming |
| Small Business Management | 2 Years | 94 | 79 | 65 | Algonquin, Cambrian, Canadore, Georgian, Seneca |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 108 | 31,286 |
| Labour Force Participation | 78% | 80% |
| **Employment Rate** | **81%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 71% | 77% |
| **Average Annual Earnings – Total** | **$26,448** | **$26,479** |
| Average Annual Earnings – Female | $22,853 | $24,925 |
| Average Annual Earnings – Male | $28,893 | $28,663 |
| Graduate Satisfaction | 68% | 80% |
| Employer Satisfaction | 100% | 91% |

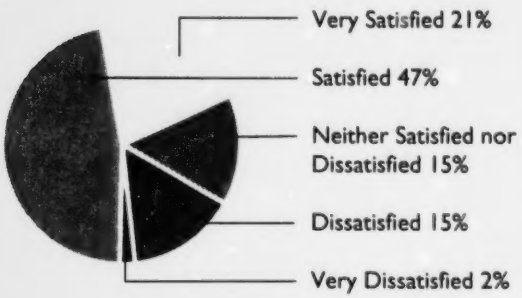
## Graduate Outcomes for Program Cluster:



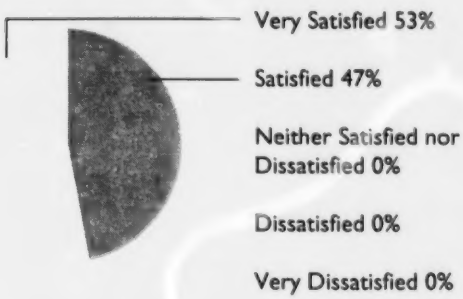
Small Business

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 15 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Business Administration – Small Business Management | 7 | 58.3 | 2 | 16.7 | – | – | 1 | 8.3 | 1 | 8.3 | 1 | 8.3 |
| Small Business | 2 | 11.8 | 6 | 35.3 | 1 | 5.9 | 1 | 5.9 | – | – | 7 | 41.2 |
| Small Business Management | 25 | 31.6 | 20 | 25.3 | 2 | 2.5 | 2 | 2.5 | 16 | 20.3 | 14 | 17.7 |
| **All Programs in Cluster** | **34** | **31.5** | **28** | **25.2** | **3** | **2.8** | **4** | **3.7** | **17** | **16.0** | **22** | **20.4** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Food Services and Drinking Places | 4 | 6.2 |
| Federal Government Public Administration | 4 | 6.2 |
| Food and Beverage Stores | 3 | 4.6 |
| General Merchandise Stores | 3 | 4.6 |
| Educational Services | 3 | 4.6 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Retail Salespersons and Sales Clerks | 10 | 15.4 |
| Retail Trade Managers | 5 | 7.7 |
| General Office Clerks | 4 | 6.2 |
| Cashiers | 4 | 6.2 |
| Shippers and Receivers | 3 | 4.6 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Business Administration – Small Business Management | $26,380 | – | $28,095 | – | $23,839 | $23,824 |
| Small Business | – | – | – | – | – | – |
| Small Business Management | $22,097 | $31,532 | $24,000 | $28,750 | $28,387 | $24,201 |
| **All Programs in Cluster** | **$22,853** | **$28,893** | **$24,000** | **$24,000** | **$26,448** | **$24,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 82.4% | 55.6% | 73.3% | 69.2% | 71.9% | 81.7% | 82.3% | 87.7% | 84.0% | 80.5% |
| Percentage Employed Full-Time | 76.5% | 44.4% | 60.0% | 51.3% | 61.4% | 60.6% | 62.0% | 67.1% | 75.3% | 71.3% |
| Percentage in Full-Time Related Jobs | 58.8% | 33.3% | 40.0% | 41.0% | 36.8% | 50.7% | 38.0% | 41.1% | 45.7% | 39.1% |
| Average Annual Salary Full-Time Related Jobs | $20,548 | $21,336 | $25,473 | $20,725 | $18,485 | $22,552 | $25,418 | $20,673 | $23,779 | $26,538 |

# Travel/Tourism

| Total Graduates: | 813 | Total Graduates in Survey: | 577 | Participation Rate: | 71.0% |
|---|---|---|---|---|---|

## Programs in Travel/Tourism

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Ecotourism Management | Post Diploma | 47 | 31 | 27 | Humber, Seneca, Sir Sandford Fleming |
| Festival/Community Events Management | Post Diploma | 17 | 16 | 14 | Algonquin, Niagara |
| Tourism | 2 Years | 5 | 2 | 2 | Niagara |
| Tourism Management | 3 Years | 38 | 24 | 19 | Georgian |
| Tourism and Travel | 2 Years | 687 | 490 | 434 | Algonquin, Boréal, Cambrian, Centennial, Confederation, Fanshawe, Grands Lacs, Humber, La Cité, Loyalist, Mohawk, Seneca, Sheridan, Sir Sandford Fleming, St. Clair |
| Travel Counsellor | 1 Year | 19 | 14 | 12 | St. Clair |

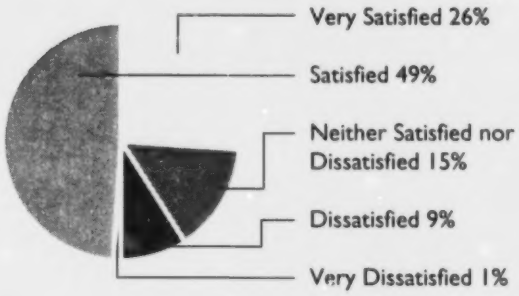
## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 577 | 31,286 |
| Labour Force Participation | 88% | 80% |
| **Employment Rate** | **88%** | **90%** |
| Employment Part-Time | 13% | 13% |
| Employment Full-Time | 75% | 77% |
| **Average Annual Earnings – Total** | **$20,043** | **$26,479** |
| Average Annual Earnings – Female | $20,002 | $24,925 |
| Average Annual Earnings – Male | $20,481 | $28,663 |
| Graduate Satisfaction | 75% | 80% |
| Employer Satisfaction | 87% | 91% |

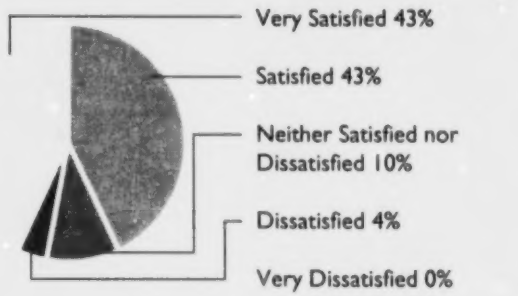
## Graduate Outcomes for Program Cluster:

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 113 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Ecotourism Management | 10 | 32.3 | 6 | 19.4 | 3 | 9.7 | 1 | 3.2 | 7 | 22.6 | 4 | 12.9 |
| Festival/Community Events Management | 10 | 62.5 | 1 | 6.3 | 2 | 12.5 | – | – | 1 | 6.3 | 2 | 12.5 |
| Tourism | 1 | 50.0 | 1 | 50.0 | – | – | – | – | – | – | – | – |
| Tourism Management | 12 | 50.0 | 2 | 8.3 | 2 | 8.3 | 3 | 12.5 | – | – | 5 | 20.8 |
| Tourism and Travel | 229 | 46.7 | 101 | 20.6 | 22 | 4.5 | 31 | 6.3 | 51 | 10.4 | 56 | 11.4 |
| Travel Counsellor | 7 | 50.0 | 2 | 14.3 | 2 | 14.3 | 1 | 7.1 | – | – | 2 | 14.3 |
| **All Programs in Cluster** | **269** | **46.6** | **113** | **19.6** | **31** | **5.4** | **36** | **6.2** | **59** | **10.2** | **69** | **12.0** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Administrative and Support Services | 158 | 38.1 |
| Accommodation Services | 49 | 11.8 |
| Food Services and Drinking Places | 23 | 5.5 |
| General Merchandise Stores | 15 | 3.6 |
| Professional, Scientific and Technical Services | 13 | 3.1 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Travel Counsellors | 130 | 31.3 |
| Retail Salespersons and Sales Clerks | 36 | 8.7 |
| Airline Sales and Service Agents | 24 | 5.8 |
| Hotel Front Desk Clerks | 19 | 4.6 |
| Food and Beverage Servers | 18 | 4.3 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Ecotourism Management | – | – | – | – | $21,785 | $23,277 |
| Festival/Community Events Management | $32,885 | – | $33,343 | – | $30,761 | $31,671 |
| Tourism | – | – | – | – | – | – |
| Tourism Management | $19,986 | – | $21,000 | – | $20,408 | $21,000 |
| Tourism and Travel | $19,709 | $19,999 | $18,771 | $19,699 | $19,723 | $18,771 |
| Travel Counsellor | $15,048 | – | $14,444 | – | $15,048 | $14,444 |
| **All Programs in Cluster** | **$20,002** | **$20,481** | **$18,771** | **$19,554** | **$20,043** | **$18,771** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.7% | 82.5% | 86.8% | 80.5% | 80.9% | 82.4% | 81.2% | 86.7% | 88.3% | 88.4% |
| Percentage Employed Full-Time | 80.6% | 73.0% | 71.9% | 61.7% | 61.5% | 64.9% | 57.6% | 66.4% | 78.9% | 75.2% |
| Percentage in Full-Time Related Jobs | 61.6% | 48.5% | 48.1% | 42.2% | 40.9% | 48.9% | 43.9% | 50.7% | 55.3% | 53.0% |
| Average Annual Salary Full-Time Related Jobs | $16,337 | $16,682 | $16,693 | $16,826 | $17,325 | $17,604 | $18,540 | $18,465 | $18,956 | $19,864 |

Program Clusters

**Health Division**

# Animal Care

| Total Graduates: | 256 | Total Graduates in Survey: | 199 | Participation Rate: | 77.7% |
|---|---|---|---|---|---|

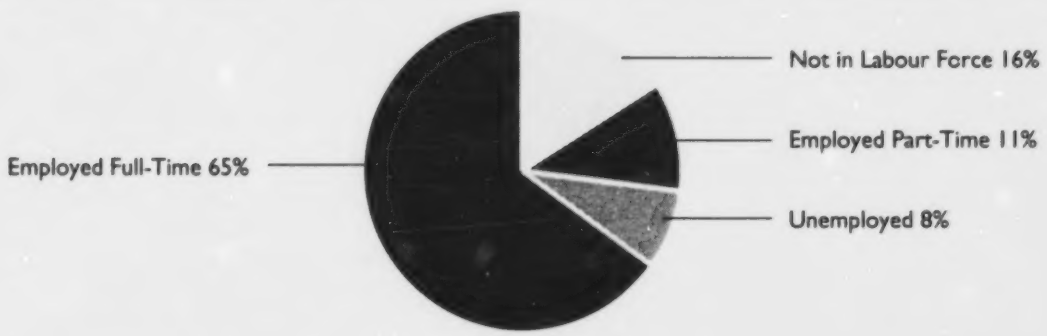
## Programs in Animal Care

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Animal Care | 1 Year | 99 | 82 | 61 | Sheridan, St. Lawrence |
| Veterinary Technician | 2 Years | 111 | 78 | 72 | Boréal, Northern, Seneca, St. Clair |
| Veterinary Technology | 3 Years | 46 | 39 | 34 | St. Lawrence |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 199 | 31,286 |
| Labour Force Participation | 84% | 80% |
| **Employment Rate** | **91%** | **90%** |
| Employment Part-Time | 13% | 13% |
| Employment Full-Time | 78% | 77% |
| **Average Annual Earnings – Total** | **$21,133** | **$26,479** |
| Average Annual Earnings – Female | $20,708 | $24,925 |
| Average Annual Earnings – Male | $25,767 | $28,663 |
| Graduate Satisfaction | 78% | 80% |
| Employer Satisfaction | 97% | 91% |

## Graduate Outcomes for Program Cluster:

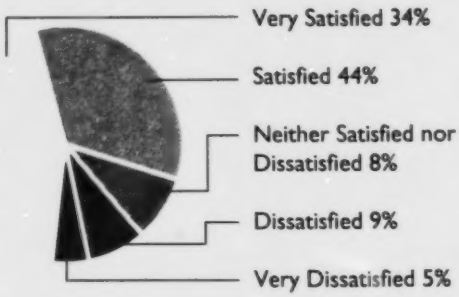



## Earnings of Employed Participants:

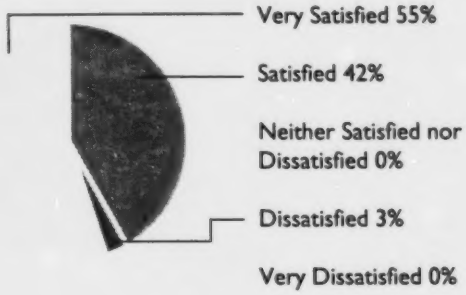
| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Animal Care | $16,101 | – | $14,600 | – | $16,379 | $15,000 |
| Veterinary Technician | $22,886 | – | $22,943 | – | $23,403 | $22,943 |
| Veterinary Technology | $23,978 | – | $25,000 | – | $24,058 | $25,014 |
| **All Programs in Cluster** | **$20,708** | **$25,767** | **$20,466** | **$22,943** | **$21,133** | **$20,857** |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 38 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Animal Care | 24 | 29.3 | 23 | 28.0 | 4 | 4.9 | 4 | 4.9 | 6 | 7.3 | 21 | 25.6 |
| Veterinary Technician | 48 | 61.5 | 5 | 6.4 | 4 | 5.1 | 8 | 10.3 | 7 | 9.0 | 6 | 7.7 |
| Veterinary Technology | 27 | 69.2 | 3 | 7.7 | – | – | 2 | 5.1 | 2 | 5.1 | 5 | 12.8 |
| **All Programs in Cluster** | **99** | **49.7** | **31** | **15.6** | **8** | **4.0** | **14** | **7.0** | **15** | **7.5** | **32** | **16.1** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 78 | 53.4 |
| Food Services and Drinking Places | 10 | 6.8 |
| Miscellaneous Store Retailers | 9 | 6.2 |
| Educational Services | 9 | 6.2 |
| Hospitals | 7 | 4.8 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Animal Health Technologists | 78 | 53.4 |
| Retail Salespersons and Sales Clerks | 11 | 7.5 |
| Pet Groomers and Animal Care Workers | 11 | 7.5 |
| Cashiers | 5 | 3.4 |
| Bartenders | 4 | 2.7 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 96.4% | 88.5% | 90.8% | 86.7% | 80.5% | 90.6% | 85.7% | 91.5% | 93.2% | 91.0% |
| Percentage Employed Full-Time | 90.4% | 77.0% | 74.5% | 75.9% | 60.2% | 72.4% | 67.0% | 65.3% | 84.5% | 77.8% |
| Percentage in Full-Time Related Jobs | 72.3% | 61.9% | 62.2% | 59.0% | 47.2% | 58.3% | 55.4% | 56.8% | 68.9% | 59.3% |
| Average Annual Salary Full-Time Related Jobs | $17,610 | $17,893 | $18,253 | $18,261 | $17,415 | $19,770 | $19,835 | $22,252 | $21,099 | $22,173 |

# Health – Miscellaneous

| Total Graduates: | 493 | Total Graduates in Survey: | 373 | Participation Rate: | 75.7% |
|---|---|---|---|---|---|

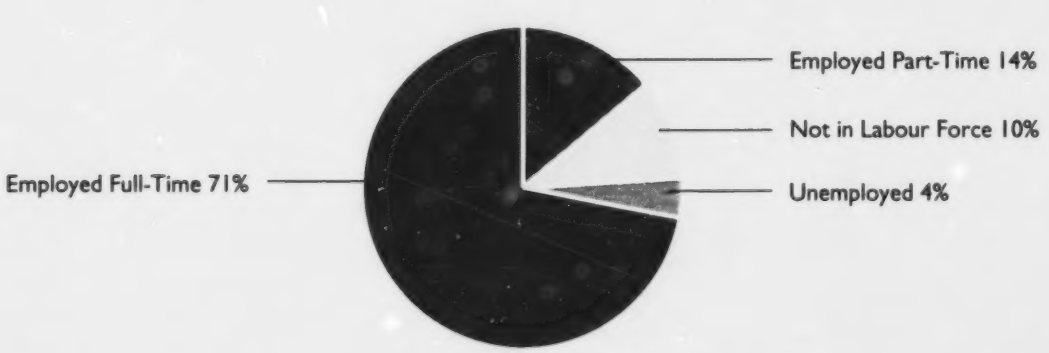
## Programs in Health – Miscellaneous

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Communicative Disorders Assistant | Post Diploma | 31 | 23 | 22 | Georgian, Grands Lacs |
| Complementary Care | Post Diploma | 21 | 16 | 11 | Canadore, Centennial |
| Funeral Service Education | 2 Years | 110 | 88 | 81 | Boréal, Humber |
| Health Promotion | Post Diploma | 4 | 3 | 3 | Canadore |
| Occupational Health and Safety Technician | 2 Years | 8 | 7 | 6 | Algonquin |
| Paramedic | 1 Year | 287 | 216 | 193 | Algonquin, Boréal, Cambrian, Centennial, Conestoga, Fanshawe, Humber, La Cité, Niagara, Northern, St. Clair |
| Sports Injury | 3 Years | 32 | 20 | 18 | Sheridan |

## Summary of Survey Data

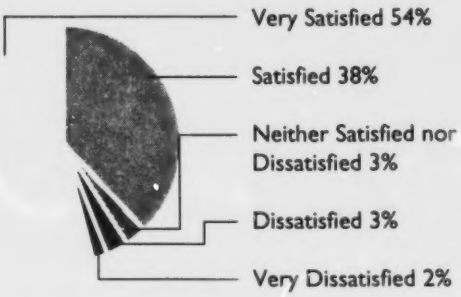
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 373 | 31,286 |
| Labour Force Participation | 90% | 80% |
| **Employment Rate** | **96%** | **90%** |
| Employment Part-Time | 16% | 13% |
| Employment Full-Time | 80% | 77% |
| **Average Annual Earnings – Total** | **$30,811** | **$26,479** |
| Average Annual Earnings – Female | $29,446 | $24,925 |
| Average Annual Earnings – Male | $32,322 | $28,663 |
| Graduate Satisfaction | 93% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:

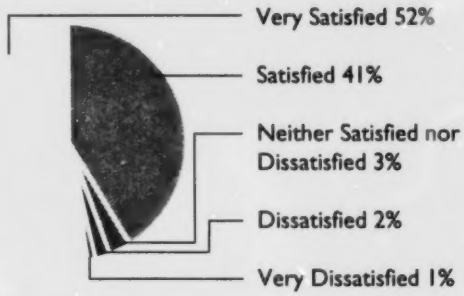


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 92 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Communicative Disorders Assistant | 19 | 82.6 | 1 | 4.3 | 2 | 8.7 | – | – | – | – | 1 | 4.3 |
| Complementary Care | 2 | 12.5 | 5 | 31.3 | 3 | 18.8 | 1 | 6.3 | – | – | 5 | 31.3 |
| Funeral Service Education | 68 | 77.3 | 6 | 6.8 | 3 | 3.4 | 1 | 1.1 | 3 | 3.4 | 7 | 8.0 |
| Health Promotion | 1 | 33.3 | 1 | 33.3 | 1 | 33.3 | – | – | – | – | – | – |
| Occupational Health and Safety Technician | 1 | 14.3 | 3 | 42.9 | – | – | – | – | 2 | 28.6 | 1 | 14.3 |
| Paramedic | 106 | 49.1 | 37 | 17.1 | 34 | 15.7 | 7 | 3.2 | 9 | 4.2 | 23 | 10.6 |
| Sports Injury | 12 | 60.0 | 4 | 20.0 | – | – | 2 | 10.0 | – | – | 2 | 10.0 |
| **All Programs in Cluster** | **209** | **56.0** | **57** | **15.3** | **43** | **11.5** | **11** | **2.9** | **14** | **3.8** | **39** | **10.5** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Ambulatory Health Care Services | 128 | 42.0 |
| Personal and Laundry Services | 70 | 23.0 |
| Hospitals | 22 | 7.2 |
| Educational Services | 13 | 4.3 |
| Food Services and Drinking Places | 8 | 2.6 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Ambulance Attendants and Other Paramedical Occupations | 117 | 38.4 |
| Funeral Directors and Embalmers | 70 | 23.0 |
| Other Technical Occupations in Therapy and Assessment | 10 | 3.3 |
| Registered Nurses | 8 | 2.6 |
| Nurse Aides and Orderlies | 6 | 2.0 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Communicative Disorders Assistant | $29,313 | – | $30,000 | – | $29,313 | $30,000 |
| Complementary Care | $34,258 | – | $35,707 | – | $34,258 | $35,707 |
| Funeral Service Education | $28,760 | $30,742 | $28,750 | $30,000 | $29,892 | $29,100 |
| Health Promotion | – | – | – | – | – | – |
| Occupational Health and Safety Technician | – | – | – | – | – | – |
| Paramedic | $29,729 | $34,866 | $29,600 | $38,000 | $32,199 | $34,086 |
| Sports Injury | $23,889 | $26,265 | $30,000 | $29,186 | $25,351 | $30,000 |
| **All Programs in Cluster** | **$29,446** | **$32,322** | **$30,000** | **$33,598** | **$30,811** | **$30,017** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 96.7% | 93.6% | 86.6% | 80.8% | 83.2% | 88.0% | 86.5% | 91.7% | 92.4% | 95.8% |
| Percentage Employed Full-Time | 86.0% | 80.1% | 58.3% | 51.2% | 61.4% | 63.3% | 59.1% | 67.5% | 70.7% | 79.6% |
| Percentage in Full-Time Related Jobs | 84.7% | 71.7% | 43.0% | 34.7% | 38.6% | 39.2% | 35.8% | 50.7% | 48.7% | 62.6% |
| Average Annual Salary Full-Time Related Jobs | $27,861 | $30,593 | $29,219 | $27,830 | $27,078 | $28,633 | $26,724 | $27,375 | $29,869 | $31,871 |

# Health Technology

| Total Graduates: | 1,499 | Total Graduates in Survey: | 1,139 | Participation Rate: | 76.0% |
|---|---|---|---|---|---|

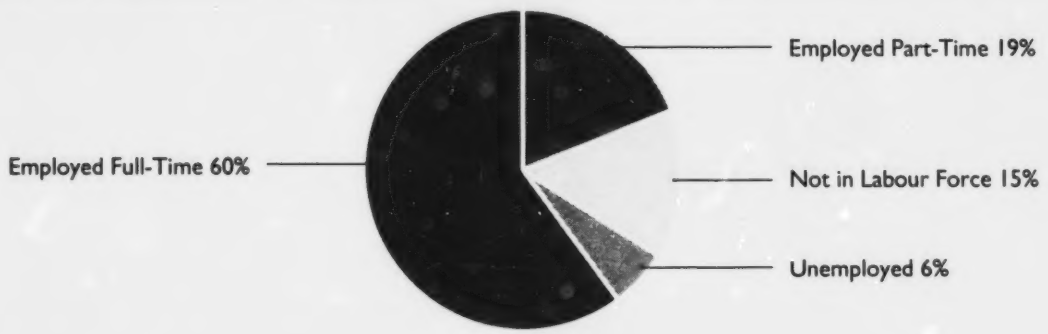
## Programs in Health Technology

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Cardiovascular Technician | 1 Year | 14 | 12 | 11 | Mohawk |
| Clinical Methods in Orthotics/ Prosthetics | Post Diploma | 8 | 6 | 6 | George Brown |
| Dental Assistant | 1 Year | 89 | 74 | 59 | Algonquin, Boréal, Confederation, La Cité, Niagara |
| Dental Assistant (Level I and II) | 1 Year | 334 | 270 | 195 | Cambrian, Canadore, Confederation, Durham, Fanshawe, Georgian, George Brown, St. Clair |
| Dental Assistant (Level II) | 1 Year | 8 | 7 | 7 | Georgian |
| Dental Hygiene | 2 Years | 84 | 60 | 56 | Algonquin, Boréal, Canadore, Confederation, Durham, Fanshawe, Georgian, George Brown, St. Clair |
| Dental Hygiene (Direct Entry) | 2 Years | 95 | 58 | 56 | Algonquin, Boréal, Cambrian, George Brown, La Cité, Niagara |
| Dental Hygiene – Expanded Duties | Post Diploma | 17 | 10 | 9 | George Brown |
| Dental Technology | 3 Years | 19 | 14 | 13 | George Brown |
| Denture Therapy | 3 Years | 22 | 16 | 13 | George Brown |
| Hearing Instrument Practitioner | 1 Year | 19 | 16 | 14 | George Brown |
| Massage Therapy | 3 Years | 127 | 99 | 89 | Algonquin, Boréal, Centennial, Sault, Sir Sandford Fleming |
| Medical Diagnostic – Ultrasonography | Post Diploma | 31 | 24 | 23 | Mohawk |
| Medical Imaging Technology – Radiography | 3 Years | 100 | 71 | 61 | Boréal, Cambrian, Confederation, Fanshawe, Mohawk |
| Medical Imaging Technology – Ultrasonography | 3 Years | 17 | 15 | 13 | Mohawk |
| Medical Laboratory Assistant | 1 Year | 30 | 16 | 14 | St. Lawrence, St. Clair |
| Medical Laboratory Technology | 3 Years | 55 | 43 | 39 | Lambton, Mohawk, St. Lawrence, St. Clair |
| Occupational Therapist Assistant/Physiotherapist Assistant (OTA/PTA) | 1 Year | 50 | 42 | 39 | Conestoga, Mohawk |
| Occupational Therapist Assistant (O.T.A.) | 1 Year | 13 | 9 | 9 | Boréal, Humber |
| Ophthalmic Dispenser | 2 Years | 44 | 30 | 30 | Georgian |
| Orthotic/Prosthetic Technician | 2 Years | 17 | 13 | 10 | George Brown |
| Pharmacy Assistant | 1 Year | 157 | 125 | 101 | Algonquin, Boréal, Cambrian, Centennial, Humber, La Cité, Mohawk, Niagara, Sheridan, St. Clair |
| Physiotherapist Assistant (P.T.A.) | 1 Year | 40 | 29 | 27 | Boréal, Humber |
| Rehabilitation Assistant | 1 Year | 48 | 36 | 32 | Conestoga, Sault, Sir Sandford Fleming |
| Respiratory Therapy | 3 Years | 61 | 44 | 43 | Algonquin, Canadore, Fanshawe, La Cité |

## Summary of Survey Data

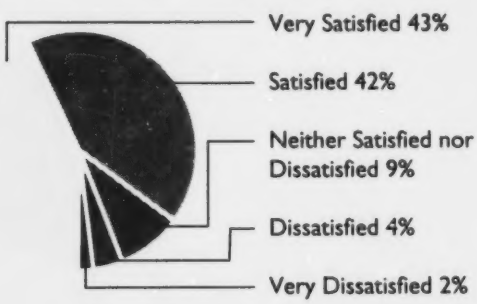
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,139 | 31,286 |
| Labour Force Participation | 85% | 80% |
| **Employment Rate** | **93%** | **90%** |
| Employment Part-Time | 23% | 13% |
| Employment Full-Time | 70% | 77% |
| **Average Annual Earnings – Total** | **$28,401** | **$26,479** |
| Average Annual Earnings – Female | $27,650 | $24,925 |
| Average Annual Earnings – Male | $34,295 | $28,663 |
| Graduate Satisfaction | 85% | 80% |
| Employer Satisfaction | 88% | 91% |

## Graduate Outcomes for Program Cluster:

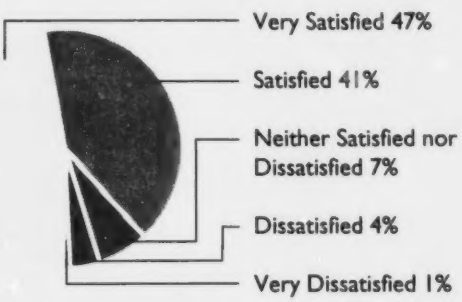



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 212 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Cardiovascular Technician | 2 | 16.7 | 4 | 33.3 | 1 | 8.3 | 2 | 16.7 | 2 | 16.7 | 1 | 8.3 |
| Clinical Methods in Orthotics/Prosthetics | 5 | 83.3 | – | – | – | – | – | – | 1 | 16.7 | – | – |
| Dental Assistant | 31 | 41.9 | 12 | 16.2 | 5 | 6.8 | 6 | 8.1 | 5 | 6.8 | 15 | 20.3 |
| Dental Assistant (Level I and II) | 150 | 55.6 | 13 | 4.8 | 20 | 7.4 | 7 | 2.6 | 5 | 1.9 | 75 | 27.8 |
| Dental Assistant (Level II) | 6 | 85.7 | 1 | 14.3 | – | – | – | – | – | – | – | – |
| Dental Hygiene | 27 | 45.0 | 2 | 3.3 | 21 | 35.0 | 4 | 6.7 | 2 | 3.3 | 4 | 6.7 |
| Dental Hygiene (Direct Entry) | 30 | 51.7 | – | – | 20 | 34.5 | 2 | 3.4 | 4 | 6.9 | 2 | 3.4 |
| Dental Hygiene – Expanded Duties | 6 | 60.0 | 1 | 10.0 | 2 | 20.0 | – | – | – | – | 1 | 10.0 |
| Dental Technology | 9 | 64.3 | – | – | 1 | 7.1 | – | – | 3 | 21.4 | 1 | 7.1 |
| Denture Therapy | 9 | 56.3 | – | – | 1 | 6.3 | 1 | 6.3 | 2 | 12.5 | 3 | 18.8 |
| Hearing Instrument Practitioner | 8 | 50.0 | 3 | 18.8 | – | – | 1 | 6.3 | 2 | 12.5 | 2 | 12.5 |
| Massage Therapy | 26 | 26.3 | 17 | 17.2 | 33 | 33.3 | 6 | 6.1 | 7 | 7.1 | 10 | 10.1 |
| Medical Diagnostic – Ultrasonography | 20 | 83.3 | – | – | 2 | 8.3 | – | – | 1 | 4.2 | 1 | 4.2 |
| Medical Imaging Technology – Radiography | 39 | 54.9 | 6 | 8.5 | 14 | 19.7 | – | – | 2 | 2.8 | 10 | 14.1 |
| Medical Imaging Technology – Ultrasonography | 10 | 66.7 | – | – | 3 | 20.0 | – | – | – | – | 2 | 13.3 |
| Medical Laboratory Assistant | 5 | 31.3 | 3 | 18.8 | 4 | 25.0 | – | – | 2 | 12.5 | 2 | 12.5 |
| Medical Laboratory Technology | 16 | 37.2 | 6 | 14.0 | 10 | 23.3 | 2 | 4.7 | 5 | 11.6 | 4 | 9.3 |
| Occupational Therapist Assistant/Physiotherapist Assistant (OTA/PTA) | 28 | 66.7 | 2 | 4.8 | 7 | 16.7 | 1 | 2.4 | 1 | 2.4 | 3 | 7.1 |
| Occupational Therapist Assistant (O.T.A.) | 5 | 55.6 | 3 | 33.3 | – | – | – | – | 1 | 11.1 | – | – |
| Ophthalmic Dispenser | 24 | 80.0 | – | – | 2 | 6.7 | – | – | 4 | 13.3 | – | – |
| Orthotic/Prosthetic Technician | 6 | 46.2 | – | – | 1 | 7.7 | – | – | 3 | 23.1 | 3 | 23.1 |
| Pharmacy Assistant | 56 | 44.8 | 15 | 12.0 | 17 | 13.6 | 4 | 3.2 | 9 | 7.2 | 24 | 19.2 |
| Physiotherapist Assistant (P.T.A.) | 21 | 72.4 | 2 | 6.9 | 2 | 6.9 | 2 | 6.9 | – | – | 2 | 6.9 |
| Rehabilitation Assistant | 7 | 19.4 | 9 | 25.0 | 10 | 27.8 | – | – | 6 | 16.7 | 4 | 11.1 |
| Respiratory Therapy | 29 | 65.9 | 4 | 9.1 | 7 | 15.9 | 1 | 2.3 | 2 | 4.5 | 1 | 2.3 |
| **All Programs in Cluster** | **575** | **50.5** | **103** | **9.0** | **183** | **16.1** | **39** | **3.4** | **69** | **6.1** | **170** | **14.9** |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Cardiovascular Technician | – | – | – | – | – | – |
| Clinical Methods in Orthotics/ Prosthetics | – | – | – | – | – | – |
| Dental Assistant | $19,739 | – | $19,163 | – | $19,739 | $19,163 |
| Dental Assistant (Level I and II) | $23,319 | – | $22,943 | – | $23,203 | $22,943 |
| Dental Assistant (Level II) | – | – | – | – | – | – |
| Dental Hygiene | $48,039 | – | $49,500 | – | $48,039 | $49,500 |
| Dental Hygiene (Direct Entry) | $45,930 | – | $47,964 | – | $45,930 | $47,964 |
| Dental Hygiene – Expanded Duties | – | – | – | – | $63,228 | $50,057 |
| Dental Technology | – | – | – | – | $25,703 | $28,000 |
| Denture Therapy | – | – | – | – | – | – |
| Hearing Instrument Practitioner | – | – | – | – | $27,263 | $28,000 |
| Massage Therapy | $32,933 | $24,989 | $25,500 | $17,000 | $30,466 | $22,943 |
| Medical Diagnostic – Ultrasonography | $38,547 | – | $38,554 | – | $38,633 | $39,107 |
| Medical Imaging Technology – Radiography | $31,199 | $37,698 | $31,938 | $37,355 | $32,662 | $35,000 |
| Medical Imaging Technology – Ultrasonography | $41,045 | – | $38,179 | – | $46,243 | $40,359 |
| Medical Laboratory Assistant | $17,037 | – | $15,643 | – | $17,515 | $16,284 |
| Medical Laboratory Technology | $28,461 | – | $29,345 | – | $29,879 | $30,000 |
| Occupational Therapist Assistant/ Physiotherapist Assistant (OTA/PTA) | $27,414 | – | $28,750 | – | $26,898 | $27,526 |
| Occupational Therapist Assistant (O.T.A.) | $23,852 | – | $26,449 | – | $24,705 | $28,224 |
| Ophthalmic Dispenser | $29,105 | $38,793 | $31,025 | $39,000 | $33,184 | $35,000 |
| Orthotic/Prosthetic Technician | – | – | – | – | $29,880 | $30,500 |
| Pharmacy Assistant | $19,581 | – | $17,969 | – | $19,962 | $18,000 |
| Physiotherapist Assistant (P.T.A.) | $24,720 | – | $27,375 | – | $24,964 | $27,375 |
| Rehabilitation Assistant | $19,897 | – | $18,393 | – | $19,847 | $18,843 |
| Respiratory Therapy | $29,949 | $33,447 | $29,096 | $31,017 | $31,078 | $29,424 |
| **All Programs in Cluster** | **$27,650** | **$34,295** | **$25,029** | **$32,754** | **$28,401** | **$25,550** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Ambulatory Health Care Services | 414 | 48.9 |
| Hospitals | 165 | 19.5 |
| Health and Personal Care Stores | 73 | 8.6 |
| Social Assistance | 34 | 4.0 |
| Food Services and Drinking Places | 18 | 2.1 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Dental Assistants | 202 | 23.9 |
| Dental Therapists and Dental Hygienists | 97 | 11.5 |
| Elemental Medical and Hospital Assistants | 72 | 8.5 |
| Other Aides and Assistants in Support of Health Services | 68 | 8.0 |
| Other Technical Occupations in Therapy and Assessment | 53 | 6.3 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 96.5% | 93.9% | 88.7% | 85.8% | 88.4% | 85.0% | 83.6% | 87.1% | 92.0% | 92.9% |
| Percentage Employed Full-Time | 81.8% | 77.4% | 65.1% | 59.6% | 60.0% | 55.7% | 53.3% | 57.2% | 66.5% | 70.0% |
| Percentage in Full-Time Related Jobs | 79.3% | 71.6% | 60.5% | 54.4% | 49.6% | 46.6% | 44.5% | 43.1% | 54.5% | 59.3% |
| Average Annual Salary Full-Time Related Jobs | $27,988 | $28,981 | $29,269 | $27,779 | $27,713 | $26,805 | $27,435 | $28,578 | $30,165 | $29,830 |

# Nursing Related

| Total Graduates: | 4,178 | Total Graduates in Survey: | 3,067 | Participation Rate: | 73.4% |
|---|---|---|---|---|---|

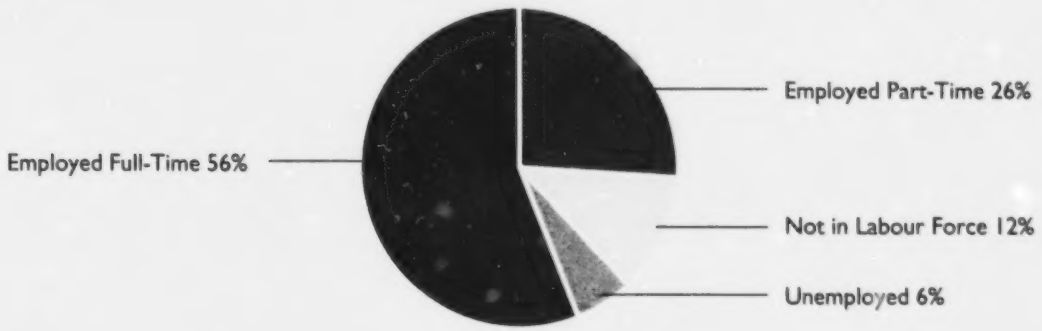
## Programs in Nursing Related

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Community Gerontology | 2 Years | 56 | 40 | 25 | Confederation, Northern, Sault |
| Gerontology – Multidiscipline | Post Diploma | 8 | 7 | 7 | Fanshawe, St. Lawrence |
| International Health Service | Post Diploma | 2 | 2 | 2 | Seneca |
| Non-Registered Nurse – Upgrading | Post Diploma | 14 | 11 | 6 | Algonquin |
| Nursing | 3 Years | 1,390 | 981 | 860 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, Grands Lacs, George Brown, Humber, Lambton, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Personal Attendant | 1 Year | 21 | 17 | 16 | Boréal, Cambrian, Georgian |
| Personal Support Worker | 1 Year | 1,501 | 1,140 | 1,015 | Algonquin, Boréal, Cambrian, Centennial, Conestoga, Durham, Fanshawe, Georgian, Grands Lacs, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Sault, Sheridan, St. Lawrence, St. Clair |
| Practical Nursing | 1 Year | 813 | 592 | 490 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, Georgian, Grands Lacs, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Northern, Sault, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Registered Nurse – Critical Care Nursing | Post Diploma | 123 | 92 | 88 | George Brown, St. Lawrence |
| Registered Nurse – Occupational Health Nursing | Post Diploma | 44 | 35 | 34 | St. Lawrence |
| Registered Nurse – Operating Room | Post Diploma | 84 | 57 | 53 | Centennial, Georgian, George Brown |
| Registered Nurse – Perinatal Nursing | Post Diploma | 21 | 12 | 12 | George Brown |
| Registered Nurse – Refresher | Post Diploma | 10 | 8 | 8 | Algonquin |
| Registered Practical Nurse – Operating Room | Post Diploma | 15 | 14 | 13 | Fanshawe |
| Registered Practical Nurse – Psychiatric Nursing | Post Diploma | 67 | 51 | 51 | St. Lawrence |
| Registered Practical Nurse – Refresher | Post Diploma | 9 | 8 | 7 | Algonquin |

## Summary of Survey Data

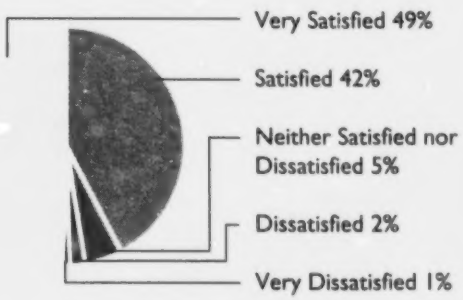
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 3,067 | 31,286 |
| Labour Force Participation | 88% | 80% |
| **Employment Rate** | **94%** | **90%** |
| Employment Part-Time | 29% | 13% |
| Employment Full-Time | 64% | 77% |
| **Average Annual Earnings – Total** | **$28,921** | **$26,479** |
| Average Annual Earnings – Female | $28,663 | $24,925 |
| Average Annual Earnings – Male | $32,396 | $28,663 |
| Graduate Satisfaction | 91% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:

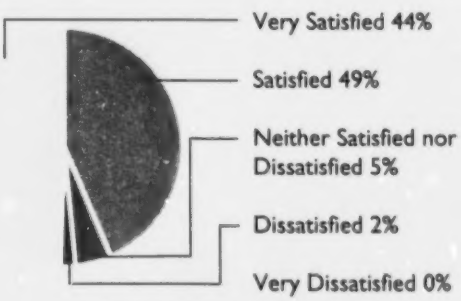



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 749 employers participated in this survey

## Nursing Related

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Community Gerontology | 7 | 17.5 | 4 | 10.0 | 5 | 12.5 | 7 | 17.5 | 2 | 5.0 | 15 | 37.5 |
| Gerontology – Multidiscipline | 3 | 42.9 | 2 | 28.6 | 1 | 14.3 | 1 | 14.3 | – | – | – | – |
| International Health Service | – | – | 2 | 100.0 | – | – | – | – | – | – | – | – |
| Non-Registered Nurse – Upgrading | 1 | 9.1 | 2 | 18.2 | – | – | – | – | 3 | 27.3 | 5 | 45.5 |
| Nursing | 584 | 59.5 | 44 | 4.5 | 162 | 16.5 | 23 | 2.3 | 47 | 4.8 | 121 | 12.3 |
| Personal Attendant | 4 | 23.5 | 2 | 11.8 | 6 | 35.3 | 2 | 11.8 | 2 | 11.8 | 1 | 5.9 |
| Personal Support Worker | 495 | 43.4 | 75 | 6.6 | 323 | 28.3 | 39 | 3.4 | 83 | 7.3 | 125 | 11.0 |
| Practical Nursing | 235 | 39.7 | 45 | 7.6 | 155 | 26.2 | 24 | 4.1 | 31 | 5.2 | 102 | 17.2 |
| Registered Nurse – Critical Care Nursing | 65 | 70.7 | 11 | 12.0 | 9 | 9.8 | 2 | 2.2 | 1 | 1.1 | 4 | 4.3 |
| Registered Nurse – Occupational Health Nursing | 24 | 68.6 | 4 | 11.4 | 2 | 5.7 | 2 | 5.7 | 2 | 5.7 | 1 | 2.9 |
| Registered Nurse – Operating Room | 39 | 68.4 | 3 | 5.3 | 9 | 15.8 | – | – | 2 | 3.5 | 4 | 7.0 |
| Registered Nurse – Perinatal Nursing | 11 | 91.7 | – | – | – | – | 1 | 8.3 | – | – | – | – |
| Registered Nurse – Refresher | 5 | 62.5 | – | – | 3 | 37.5 | – | – | – | – | – | – |
| Registered Practical Nurse – Operating Room | 6 | 42.9 | 2 | 14.3 | 3 | 21.4 | 2 | 14.3 | – | – | 1 | 7.1 |
| Registered Practical Nurse – Psychiatric Nursing | 41 | 80.4 | 3 | 5.9 | 5 | 9.8 | 1 | 2.0 | 1 | 2.0 | – | – |
| Registered Practical Nurse – Refresher | 3 | 37.5 | 1 | 12.5 | 2 | 25.0 | 1 | 12.5 | – | – | 1 | 12.5 |
| **All Programs in Cluster** | **1,523** | **49.7** | **200** | **6.5** | **685** | **22.3** | **105** | **3.4** | **174** | **5.7** | **380** | **12.4** |

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Hospitals | 861 | 38.0 |
| Nursing and Residential Care Facilities | 588 | 26.0 |
| Ambulatory Health Care Services | 485 | 21.4 |
| Social Assistance | 98 | 4.3 |
| Administrative and Support Services | 33 | 1.5 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Registered Nurses | 859 | 37.9 |
| Nurse Aides and Orderlies | 440 | 19.4 |
| Visiting Homemakers, Housekeepers and Related Occupations | 387 | 17.1 |
| Registered Nursing Assistants | 316 | 14.0 |
| Community and Social Service Workers | 20 | 0.9 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Community Gerontology | $19,180 | – | $20,988 | – | $18,651 | $20,857 |
| Gerontology – Multidiscipline | – | – | – | – | – | – |
| International Health Service | – | – | – | – | – | – |
| Non-Registered Nurse – Upgrading | – | – | – | – | – | – |
| Nursing | $34,188 | $39,860 | $34,764 | $38,084 | $34,755 | $35,000 |
| Personal Attendant | $19,717 | – | $18,000 | – | $19,717 | $18,000 |
| Personal Support Worker | $20,179 | $20,803 | $19,808 | $19,893 | $20,388 | $20,000 |
| Practical Nursing | $25,692 | $27,251 | $25,785 | $26,421 | $26,006 | $26,072 |
| Registered Nurse – Critical Care Nursing | $45,893 | – | $45,000 | – | $44,916 | $43,800 |
| Registered Nurse – Occupational Health Nursing | $41,401 | – | $43,900 | – | $41,401 | $43,900 |
| Registered Nurse – Operating Room | $40,286 | – | $38,000 | – | $40,093 | $38,000 |
| Registered Nurse – Perinatal Nursing | $39,318 | – | $38,169 | – | $39,318 | $38,169 |
| Registered Nurse – Refresher | – | – | – | – | – | – |
| Registered Practical Nurse – Operating Room | $36,701 | – | $36,653 | – | $36,701 | $36,653 |
| Registered Practical Nurse – Psychiatric Nursing | $34,995 | – | $33,730 | – | $35,584 | $35,729 |
| Registered Practical Nurse – Refresher | – | – | – | – | – | – |
| **All Programs in Cluster** | **$28,663** | **$32,396** | **$27,101** | **$32,000** | **$28,921** | **$27,375** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 98.2% | 92.4% | 84.5% | 82.7% | 82.9% | 85.9% | 78.7% | 86.3% | 90.6% | 93.5% |
| Percentage Employed Full-Time | 76.1% | 56.3% | 46.3% | 41.1% | 44.7% | 42.2% | 40.0% | 50.1% | 58.0% | 64.1% |
| Percentage in Full-Time Related Jobs | 75.2% | 53.0% | 41.8% | 35.9% | 37.1% | 35.0% | 29.3% | 41.0% | 50.2% | 56.7% |
| Average Annual Salary Full-Time Related Jobs | $31,047 | $30,511 | $28,082 | $28,222 | $29,905 | $28,331 | $28,558 | $30,181 | $30,231 | $29,560 |

Program Clusters

**Technology Division**

# Architectural

| Total Graduates: | 365 | Total Graduates in Survey: | 273 | Participation Rate: | 74.8% |
|---|---|---|---|---|---|

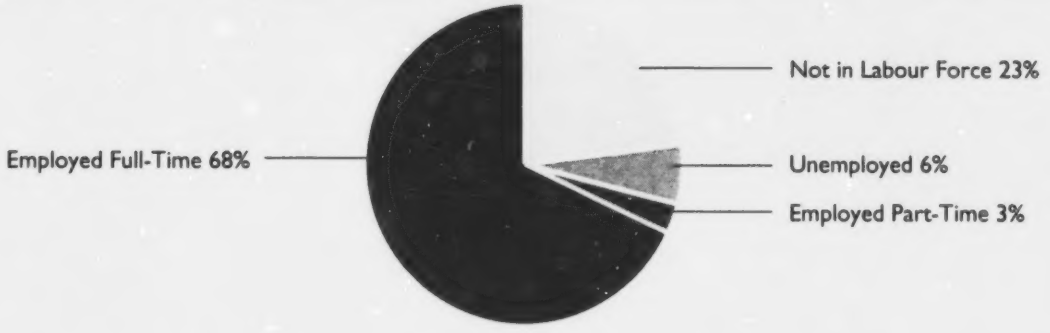
## Programs in Architectural

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Architectural Technician | 2 Years | 110 | 84 | 33 | Algonquin, Centennial, George Brown, Humber, La Cité, Loyalist, Mohawk, Northern, Sheridan |
| Architectural Technology | 3 Years | 255 | 189 | 176 | Algonquin, Confederation, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Northern, Sheridan, St. Clair |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 273 | 31,286 |
| Labour Force Participation | 77% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 3% | 13% |
| Employment Full-Time | 89% | 77% |
| **Average Annual Earnings – Total** | **$28,169** | **$26,479** |
| Average Annual Earnings – Female | $27,481 | $24,925 |
| Average Annual Earnings – Male | $28,264 | $28,663 |
| Graduate Satisfaction | 85% | 80% |
| Employer Satisfaction | 89% | 91% |

## Graduate Outcomes for Program Cluster:

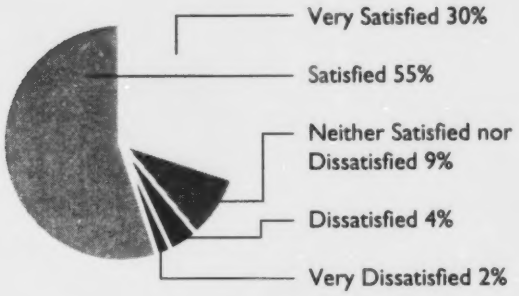



## Earnings of Employed Participants:

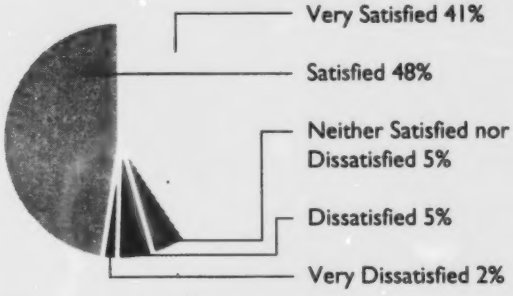
| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Architectural Technician | $29,775 | $31,281 | $27,129 | $31,286 | $30,734 | $30,000 |
| Architectural Technology | $26,889 | $27,805 | $26,000 | $27,284 | $27,714 | $27,000 |
| **All Programs in Cluster** | **$27,481** | **$28,264** | **$26,000** | **$28,000** | **$28,169** | **$28,000** |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 64 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Architectural Technician | 21 | 25.0 | 8 | 9.5 | – | – | – | – | 4 | 4.8 | 51 | 60.7 |
| Architectural Technology | 132 | 69.8 | 24 | 12.7 | 4 | 2.1 | 3 | 1.6 | 13 | 6.[illegible] | 13 | 6.9 |
| **All Programs in Cluster** | **153** | **56.0** | **32** | **11.7** | **4** | **1.5** | **3** | **1.1** | **17** | **6.2** | **64** | **23.4** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 82 | 45.3 |
| Prime Contracting | 28 | 15.5 |
| Local, Municipal and Regional Public Administration | 7 | 3.9 |
| Trade Contracting | 6 | 3.3 |
| Non-Metallic Mineral Product Manufacturing | 5 | 2.8 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Drafting Technologists and Technicians | 57 | 31.5 |
| Architectural Technologists and Technicians | 39 | 21.5 |
| Construction Managers | 9 | 5.0 |
| Construction Estimators | 6 | 3.3 |
| Industrial Designers | 5 | 2.8 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 85.3% | 75.8% | 74.8% | 70.1% | 85.9% | 82.3% | 77.2% | 89.0% | 91.0% | 91.9% |
| Percentage Employed Full-Time | 78.1% | 67.4% | 63.3% | 56.8% | 69.7% | 72.9% | 56.6% | 83.5% | 85.8% | 88.5% |
| Percentage in Full-Time Related Jobs | 67.9% | 45.8% | 37.4% | 31.8% | 44.1% | 47.7% | 32.4% | 61.0% | 70.6% | 73.2% |
| Average Annual Salary Full-Time Related Jobs | $22,780 | $22,331 | $22,803 | $23,640 | $24,339 | $24,291 | $25,362 | $26,200 | $26,866 | $28,611 |

# Automotive

| Total Graduates: | 188 | Total Graduates in Survey: | 147 | Participation Rate: | 78.2% |
|---|---|---|---|---|---|

## Programs in Automotive

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Auto Body Repair Techniques | 1 Year | 20 | 15 | 11 | Centennial |
| Automotive Manufacturing Technology | 3 Years | 8 | 6 | 6 | Georgian |
| Heavy Equipment Technician | 2 Years | 6 | 6 | 6 | Cambrian, Sault |
| Motive Power Fundamentals | 1 Year | 34 | 22 | 13 | Centennial, Durham, Lambton, Loyalist, Sault, St. Lawrence |
| Motive Power Technician | 2 Years | 97 | 80 | 69 | Algonquin, Centennial, Durham, Fanshawe, Loyalist, St. Clair |
| Motive Power Techniques – Heavy Equipment | 1 Year | 23 | 18 | 17 | Cambrian, Confederation |

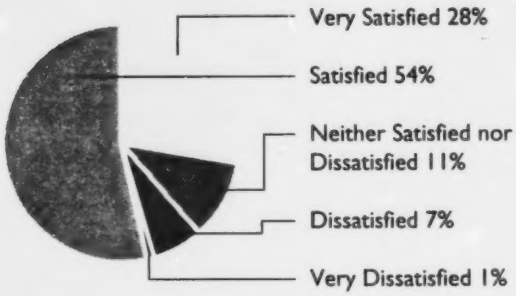
## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 147 | 31,286 |
| Labour Force Participation | 83% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 4% | 13% |
| Employment Full-Time | 88% | 77% |
| **Average Annual Earnings – Total** | **$25,446** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $24,401 | $28,663 |
| Graduate Satisfaction | 82% | 80% |
| Employer Satisfaction | 86% | 91% |

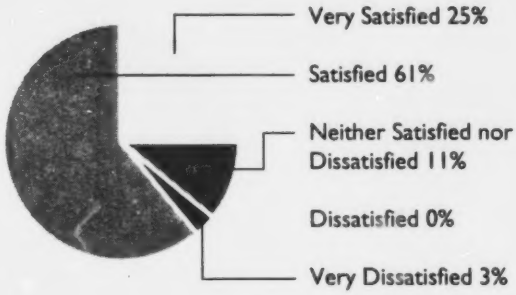
## Graduate Outcomes for Program Cluster:

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 36 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Auto Body Repair Techniques | 8 | 53.3 | 2 | 13.3 | – | – | 1 | 6.7 | – | – | 4 | 26.7 |
| Automotive Manufacturing Technology | 6 | 100.0 | – | – | – | – | – | – | – | – | – | – |
| Heavy Equipment Technician | 2 | 33.3 | 2 | 33.3 | – | – | – | – | 2 | 33.3 | – | – |
| Motive Power Fundamentals | 6 | 27.3 | 4 | 18.2 | 2 | 9.1 | – | – | 1 | 4.5 | 9 | 40.9 |
| Motive Power Technician | 57 | 71.3 | 4 | 5.0 | 1 | 1.3 | 1 | 1.3 | 6 | 7.5 | 11 | 13.8 |
| Motive Power Techniques – Heavy Equipment | 10 | 55.6 | 6 | 33.3 | – | – | – | – | 1 | 5.6 | 1 | 5.6 |
| **All Programs in Cluster** | **89** | **60.5** | **18** | **12.2** | **3** | **2.0** | **2** | **1.4** | **10** | **6.8** | **25** | **17.0** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Repair and Maintenance | 27 | 25.7 |
| Motor Vehicle and Parts Dealers | 23 | 21.9 |
| Transportation Equipment Manufacturing | 13 | 12.4 |
| General Merchandise Stores | 10 | 9.5 |
| Wood Product Manufacturing | 4 | 3.8 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Motor Vehicle Mechanics, Technicians and Mechanical Repairers | 36 | 33.3 |
| Other Trades Helpers and Labourers | 11 | 10.2 |
| Automotive Mechanical Installers and Servicers | 9 | 8.3 |
| Motor Vehicle Body Repairers | 6 | 5.6 |
| Heavy-Duty Equipment Mechanics | 5 | 4.6 |

Automotive

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Auto Body Repair Techniques | – | $17,518 | – | $18,354 | $17,518 | $18,354 |
| Automotive Manufacturing Technology | – | $35,061 | – | $34,305 | $35,061 | $34,305 |
| Heavy Equipment Technician | – | – | – | – | – | – |
| Motive Power Fundamentals | – | $18,928 | – | $19,293 | $22,124 | $19,814 |
| Motive Power Technician | – | $22,170 | – | $20,649 | $23,729 | $20,857 |
| Motive Power Techniques – Heavy Equipment | – | $33,899 | – | $30,382 | $33,899 | $30,382 |
| **All Programs in Cluster** | **–** | **$24,401** | **–** | **$21,118** | **$25,446** | **$22,226** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.8% | 73.5% | 78.2% | 73.0% | 81.6% | 86.7% | 80.7% | 87.4% | 81.9% | 91.8% |
| Percentage Employed Full-Time | 80.5% | 68.4% | 62.4% | 64.4% | 74.3% | 80.0% | 74.5% | 83.2% | 76.3% | 87.7% |
| Percentage in Full-Time Related Jobs | 64.4% | 49.3% | 45.9% | 44.2% | 59.9% | 66.7% | 57.8% | 65.9% | 56.5% | 73.0% |
| Average Annual Salary Full-Time Related Jobs | $23,013 | $20,330 | $19,803 | $24,442 | $21,763 | $22,784 | $22,651 | $24,416 | $23,376 | $24,251 |

# Aviation – Flight

| Total Graduates: | 80 | Total Graduates in Survey: | 58 | Participation Rate: | 72.5% |
|---|---|---|---|---|---|

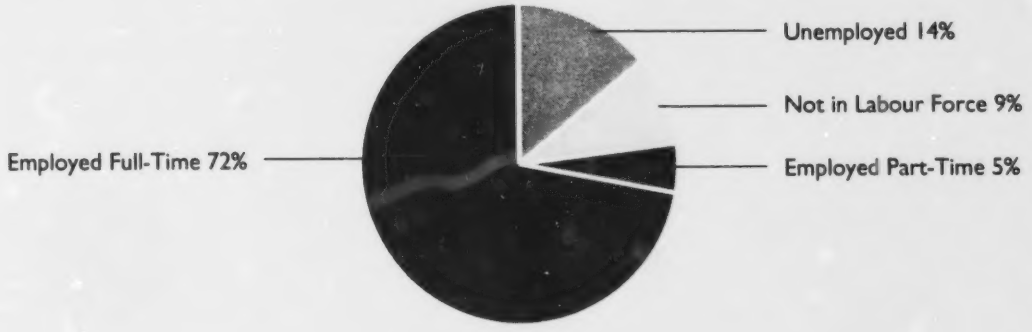
## Programs in Aviation – Flight

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Aviation Flight Technology | 3 Years | 80 | 58 | 53 | Confederation, Sault, Seneca |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 58 | 31,286 |
| Labour Force Participation | 91% | 80% |
| **Employment Rate** | **85%** | **90%** |
| Employment Part-Time | 6% | 13% |
| Employment Full-Time | 79% | 77% |
| **Average Annual Earnings – Total** | **$26,005** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $26,598 | $28,663 |
| Graduate Satisfaction | 83% | 80% |
| Employer Satisfaction | 100% | 91% |

## Graduate Outcomes for Program Cluster:

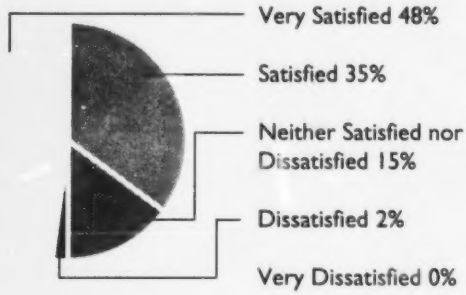



## Summary of Graduate Outcomes by Program:

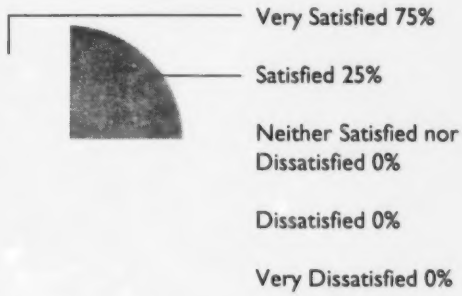
| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Aviation Flight Technology | 27 | 46.6 | 15 | 25.9 | 1 | 1.7 | 2 | 3.4 | 8 | 13.8 | 5 | 8.6 |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 4 employers participated in this survey

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Air Transportation | 11 | 28.9 |
| Support Activities for Transportation | 5 | 13.2 |
| Educational Services | 4 | 10.5 |
| Federal Government Public Administration | 4 | 10.5 |
| Transportation Equipment Manufacturing | 3 | 7.9 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Air Pilots, Flight Engineers and Flying Instructors | 20 | 52.6 |
| Shippers and Receivers | 2 | 5.3 |
| Program Leaders and Instructors in Recreation and Sport | 2 | 5.3 |
| Transportation Route and Crew Schedulers | 1 | 2.6 |
| Automotive Mechanical Installers and Servicers | 1 | 2.6 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Aviation Flight Technology | – | $26,598 | – | $26,000 | $26,005 | $25,000 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 80.9% | 84.6% | 74.4% | 73.3% | 75.5% | 87.0% | 82.6% | 93.0% | 84.4% | 84.9% |
| Percentage Employed Full-Time | 55.3% | 76.9% | 62.8% | 62.2% | 58.5% | 64.8% | 43.5% | 78.9% | 77.8% | 79.2% |
| Percentage in Full-Time Related Jobs | 51.1% | 51.3% | 34.9% | 28.9% | 52.8% | 57.4% | 37.0% | 66.7% | 64.4% | 50.9% |
| Average Annual Salary Full-Time Related Jobs | $23,842 | $23,028 | $22,033 | $16,914 | $27,365 | $22,992 | $30,157 | $24,305 | $29,940 | $25,166 |

# Aviation – Maintenance

| Total Graduates: | 266 | Total Graduates in Survey: | 170 | Participation Rate: | 63.9% |
|---|---|---|---|---|---|

## Programs in Aviation – Maintenance

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Aircraft Structural Repair Technician | 1 Year | 66 | 41 | 37 | Canadore, Sault |
| Aviation Engineering Technology | 3 Years | 18 | 12 | 12 | Confederation |
| Aviation Technician – Aircraft Maintenance | 2 Years | 149 | 99 | 90 | Canadore, Centennial, Confederation |
| Aviation Technician – Avionics Maintenance | 2 Years | 33 | 18 | 18 | Canadore, Centennial |

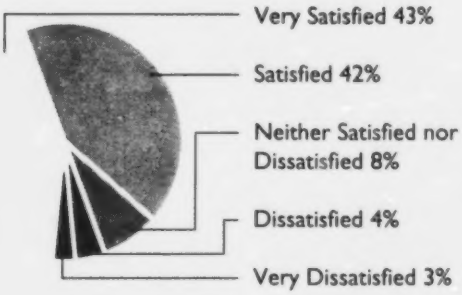
## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 170 | 31,286 |
| Labour Force Participation | 92% | 80% |
| **Employment Rate** | **90%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 85% | 77% |
| **Average Annual Earnings – Total** | **$27,917** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $28,008 | $28,663 |
| Graduate Satisfaction | 85% | 80% |
| Employer Satisfaction | 93% | 91% |

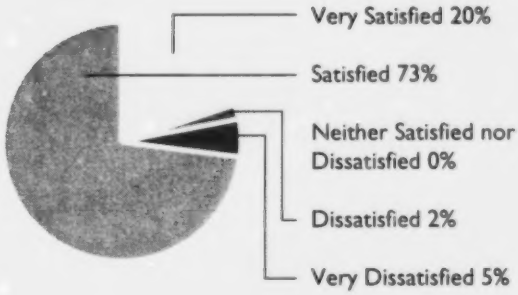
## Graduate Outcomes for Program Cluster:

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 41 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Aircraft Structural Repair Technician | 24 | 58.5 | 8 | 19.5 | – | – | – | – | 5 | 12.2 | 4 | 9.8 |
| Aviation Engineering Technology | 6 | 50.0 | 3 | 25.0 | – | – | 1 | 8.3 | 2 | 16.7 | – | – |
| Aviation Technician – Aircraft Maintenance | 68 | 68.7 | 9 | 9.1 | 2 | 2.0 | 5 | 5.1 | 6 | 6.1 | 9 | 9.1 |
| Aviation Technician – Avionics Maintenance | 14 | 77.8 | 2 | 11.1 | – | – | – | – | 2 | 11.1 | – | – |
| **All Programs in Cluster** | **112** | **65.9** | **22** | **12.9** | **2** | **1.2** | **6** | **3.5** | **15** | **8.8** | **13** | **7.6** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Air Transportation | 36 | 27.1 |
| Transportation Equipment Manufacturing | 32 | 24.1 |
| Support Activities for Transportation | 25 | 18.8 |
| Educational Services | 5 | 3.8 |
| Repair and Maintenance | 3 | 2.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Aircraft Mechanics and Aircraft Inspectors | 77 | 57.9 |
| Aircraft Instrument, Electrical and Avionics Mechanics, Technicians and Inspectors | 10 | 7.5 |
| Aircraft Assemblers And Aircraft Assembly Inspectors | 4 | 3.0 |
| Electrical and Electronics Engineers | 2 | 1.5 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 2 | 1.5 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Aircraft Structural Repair Technician | – | $28,289 | – | $25,029 | $28,289 | $25,029 |
| Aviation Engineering Technology | – | $31,504 | – | $32,000 | $31,504 | $32,000 |
| Aviation Technician – Aircraft Maintenance | – | $26,192 | – | $25,014 | $26,100 | $25,000 |
| Aviation Technician – Avionics Maintenance | – | $34,357 | – | $36,500 | $33,324 | $35,000 |
| **All Programs in Cluster** | **–** | **$28,008** | **–** | **$26,072** | **$27,917** | **$26,051** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 91.3% | 79.3% | 72.1% | 72.4% | 79.7% | 86.7% | 87.0% | 85.8% | 94.7% | 90.4% |
| Percentage Employed Full-Time | 88.1% | 73.3% | 64.3% | 60.7% | 68.8% | 79.7% | 85.2% | 81.9% | 91.7% | 85.4% |
| Percentage in Full-Time Related Jobs | 77.8% | 44.4% | 37.0% | 30.3% | 54.3% | 67.2% | 79.1% | 75.6% | 86.4% | 71.3% |
| Average Annual Salary Full-Time Related Jobs | $22,638 | $21,347 | $20,206 | $20,478 | $24,689 | $26,429 | $27,860 | $25,824 | $32,626 | $27,609 |

# Chemical/Biological

| Total Graduates: | 519 | Total Graduates in Survey: | 401 | Participation Rate: | 77.1% |
|---|---|---|---|---|---|

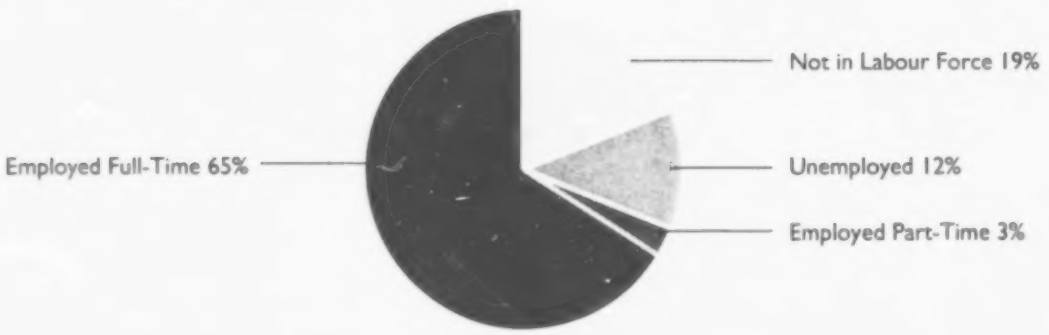
## Programs in Chemical/Biological

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Chemical Engineering Technician | 2 Years | 150 | 107 | 69 | Boréal, Cambrian, Canadore, Centennial, Humber, Lambton, Loyalist, Mohawk, Seneca, Sheridan |
| Chemical Engineering Technology | 3 Years | 343 | 275 | 236 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Durham, Fanshawe, Humber, La Cité, Lambton, Loyalist, Mohawk, Seneca, Sheridan, St. Lawrence, St. Clair |
| Metallurgical Engineering Technology | 3 Years | 20 | 16 | 15 | Cambrian, Mohawk |
| Pulp and Paper Engineering Technology | 3 Years | 6 | 3 | 3 | Sault |

## Summary of Survey Data

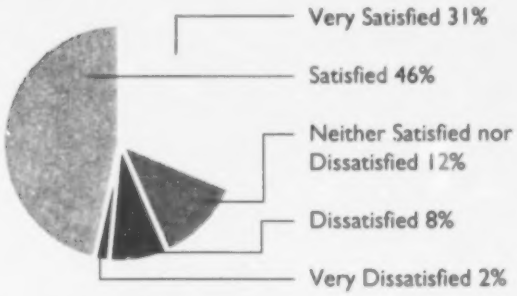
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 401 | 31,286 |
| Labour Force Participation | 81% | 80% |
| **Employment Rate** | **85%** | **90%** |
| Employment Part-Time | 4% | 13% |
| Employment Full-Time | 81% | 77% |
| **Average Annual Earnings – Total** | **$27,587** | **$26,479** |
| Average Annual Earnings – Female | $26,885 | $24,925 |
| Average Annual Earnings – Male | $28,228 | $28,663 |
| Graduate Satisfaction | 77% | 80% |
| Employer Satisfaction | 97% | 91% |

## Graduate Outcomes for Program Cluster:

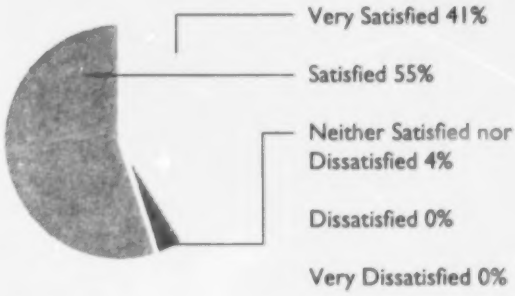


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 85 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Chemical Engineering Technician | 15 | 14.0 | 31 | 29.0 | – | – | 6 | 5.6 | 17 | 15.9 | 38 | 35.5 |
| Chemical Engineering Technology | 165 | 60.0 | 36 | 13.1 | 1 | 0.4 | 6 | 2.2 | 28 | 10.2 | 39 | 14.2 |
| Metallurgical Engineering Technology | 11 | 68.8 | 1 | 6.3 | – | – | 1 | 6.3 | 2 | 12.5 | 1 | 6.3 |
| Pulp and Paper Engineering Technology | 2 | 66.7 | 1 | 33.3 | – | – | – | – | – | – | – | – |
| **All Programs in Cluster** | **193** | **47.9** | **69** | **17.4** | **1** | **0.2** | **13** | **3.2** | **47** | **11.9** | **78** | **19.4** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Chemical Manufacturing | 50 | 18.9 |
| Professional, Scientific and Technical Services | 46 | 17.4 |
| Food Manufacturing | 23 | 8.7 |
| Transportation Equipment Manufacturing | 11 | 4.2 |
| Ambulatory Health Care Services | 11 | 4.2 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Applied Chemical Technologists and Technicians | 62 | 23.2 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 44 | 16.5 |
| Geological and Mineral Technologists and Technicians | 9 | 3.4 |
| Retail Salespersons and Sales Clerks | 9 | 3.4 |
| Medical Laboratory Technicians | 8 | 3.0 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Chemical Engineering Technician | $17,036 | $25,952 | $18,073 | $25,000 | $21,647 | $20,857 |
| Chemical Engineering Technology | $27,624 | $28,124 | $26,536 | $30,000 | $27,992 | $28,000 |
| Laboratory Assistant | – | – | – | – | – | – |
| Metallurgical Engineering Technology | $38,501 | – | $39,000 | – | $39,313 | $38,100 |
| Pulp and Paper Engineering Technology | – | – | – | – | – | – |
| **All Programs in Cluster** | **$26,885** | **$28,228** | **$26,000** | **$29,600** | **$27,587** | **$28,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 87.5% | 78.5% | 77.2% | 71.1% | 68.2% | 78.1% | 72.2% | 80.3% | 84.8% | 85.2% |
| Percentage Employed Full-Time | 79.9% | 73.7% | 71.0% | 64.8% | 57.9% | 63.1% | 55.2% | 71.8% | 78.1% | 80.9% |
| Percentage in Full-Time Related Jobs | 67.4% | 61.0% | 57.6% | 46.5% | 39.3% | 47.7% | 42.0% | 53.4% | 52.5% | 59.4% |
| Average Annual Salary Full-Time Related Jobs | $25,527 | $25,998 | $27,134 | $26,653 | $26,061 | $26,798 | $27,291 | $28,288 | $28,781 | $29,495 |

| Total Graduates: | 867 | Total Graduates in Survey: | 637 | Participation Rate: | 73.5% |
|---|---|---|---|---|---|

## Programs in Civil

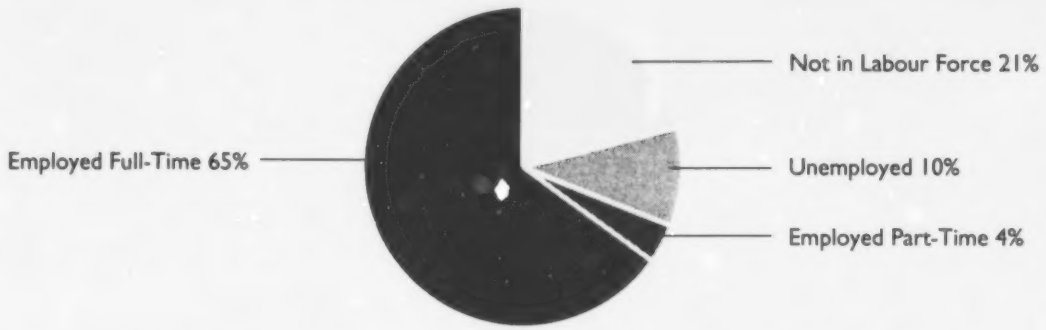
| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Civil Engineering Technician | 2 Years | 92 | 67 | 37 | Cambrian, Centennial, Durham, Georgian, Humber, Loyalist, Mohawk, Northern, Sault, Seneca |
| Civil Engineering Technology | 3 Years | 289 | 220 | 183 | Algonquin, Cambrian, Confederation, Conestoga, Fanshawe, Georgian, Humber, La Cité, Loyalist, Mohawk, Northern, Sault, Seneca, St. Lawrence, St. Clair |
| Construction Engineering Technician | 2 Years | 97 | 73 | 50 | Algonquin, Boréal, Canadore, Confederation, Fanshawe, George Brown, La Cité, Loyalist, Mohawk, Northern, Sault, Sir Sandford Fleming, St. Clair |
| Construction Engineering Technology | 3 Years | 115 | 80 | 76 | Boréal, Conestoga, Fanshawe, George Brown, Niagara |
| Geographic Information Systems | Post Diploma | 149 | 103 | 88 | Boréal, Niagara, Sault, Sir Sandford Fleming |
| Geographic Information Systems Technician | 2 Years | 27 | 21 | 8 | Boréal, Niagara, Sir Sandford Fleming |
| Geographic Information Systems Technology | 3 Years | 36 | 26 | 25 | Algonquin, Sir Sandford Fleming |
| Masonry – Heritage and Traditional | 2 Years | 11 | 7 | 7 | Algonquin |
| Renovation Techniques | 1 Year | 37 | 29 | 21 | Algonquin, Cambrian, George Brown |
| Survey Technician | 2 Years | 14 | 11 | 10 | Algonquin, Fanshawe, Loyalist, Northern, Sault |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 637 | 31,286 |
| Labour Force Participation | 79% | 80% |
| **Employment Rate** | **87%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 82% | 77% |
| **Average Annual Earnings – Total** | **$30,257** | **$26,479** |
| Average Annual Earnings – Female | $29,274 | $24,925 |
| Average Annual Earnings – Male | $30,124 | $28,663 |
| Graduate Satisfaction | 79% | 80% |
| Employer Satisfaction | 91% | 91% |

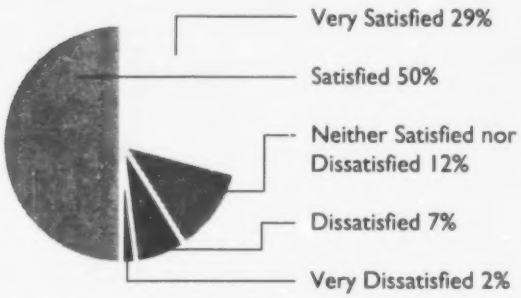
Civil

## Graduate Outcomes for Program Cluster:

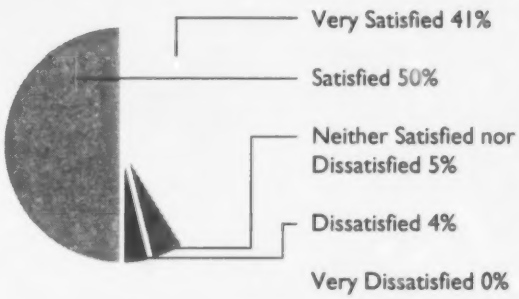



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 124 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Civil Engineering Technician | 23 | 34.3 | 6 | 9.0 | – | – | 2 | 3.0 | 6 | 9.0 | 30 | 44.8 |
| Civil Engineering Technology | 126 | 57.3 | 24 | 10.9 | 6 | 2.7 | 4 | 1.8 | 23 | 10.5 | 37 | 16.8 |
| Construction Engineering Technician | 32 | 43.8 | 9 | 12.3 | 1 | 1.4 | 1 | 1.4 | 7 | 9.6 | 23 | 31.5 |
| Construction Engineering Technology | 60 | 75.0 | 5 | 6.3 | 2 | 2.5 | 1 | 1.3 | 8 | 10.0 | 4 | 5.0 |
| Geographic Information Systems | 60 | 58.3 | 12 | 11.7 | 1 | 1.0 | 2 | 1.9 | 13 | 12.6 | 15 | 14.6 |
| Geographic Information Systems Technician | 4 | 19.0 | 1 | 4.8 | – | – | 1 | 4.8 | 2 | 9.5 | 13 | 61.9 |
| Geographic Information Systems Technology | 20 | 76.9 | 2 | 7.7 | – | – | – | – | 3 | 11.5 | 1 | 3.8 |
| Masonry – Heritage and Traditional | 4 | 57.1 | 1 | 14.3 | – | – | 1 | 14.3 | 1 | 14.3 | – | – |
| Renovation Techniques | 14 | 48.3 | 6 | 20.7 | – | – | – | – | 1 | 3.4 | 8 | 27.6 |
| Survey Technician | 7 | 63.6 | 1 | 9.1 | – | – | – | – | 2 | 18.2 | 1 | 9.1 |
| **All Programs in Cluster** | **350** | **54.9** | **67** | **10.5** | **10** | **1.6** | **12** | **2.0** | **66** | **10.3** | **132** | **20.7** |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Civil Engineering Technician | – | $28,541 | – | $28,157 | $29,990 | $30,000 |
| Civil Engineering Technology | $29,471 | $29,885 | $28,000 | $30,000 | $29,884 | $30,000 |
| Construction Engineering Technician | – | $28,718 | – | $28,000 | $29,897 | $28,000 |
| Construction Engineering Technology | $26,051 | $31,829 | $26,000 | $32,000 | $32,615 | $30,284 |
| Geographic Information Systems | $28,696 | $31,655 | $27,000 | $30,643 | $30,633 | $30,000 |
| Geographic Information Systems Technician | – | – | – | – | – | – |
| Geographic Information Systems Technology | $30,231 | $32,911 | $30,000 | $31,025 | $31,720 | $30,000 |
| Masonry – Heritage and Traditional | – | $32,320 | – | $34,873 | $32,320 | $34,873 |
| Renovation Techniques | – | $25,221 | – | $24,246 | $24,759 | $23,232 |
| Survey Technician | – | $23,354 | – | $23,732 | $23,354 | $23,732 |
| **All Programs in Cluster** | **$29,274** | **$30,124** | **$28,000** | **$30,000** | **$30,257** | **$30,000** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 111 | 26.1 |
| Prime Contracting | 90 | 21.2 |
| Local, Municipal and Regional Public Administration | 33 | 7.8 |
| Trade Contracting | 28 | 6.6 |
| Federal Government Public Administration | 19 | 4.5 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Mapping and Related Technologists and Technicians | 66 | 15.5 |
| Civil Engineering Technologists and Technicians | 41 | 9.6 |
| Drafting Technologists and Technicians | 40 | 9.4 |
| Construction Estimators | 27 | 6.4 |
| Construction Managers | 26 | 6.1 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 90.3% | 79.1% | 71.3% | 69.8% | 78.4% | 80.3% | 83.7% | 84.2% | 86.4% | 87.0% |
| Percentage Employed Full-Time | 88.3% | 72.6% | 65.1% | 60.2% | 72.5% | 73.8% | 71.5% | 77.7% | 82.8% | 82.4% |
| Percentage in Full-Time Related Jobs | 81.6% | 60.1% | 47.9% | 41.4% | 50.7% | 55.2% | 51.4% | 62.3% | 68.0% | 69.2% |
| Average Annual Salary Full-Time Related Jobs | $25,894 | $27,222 | $26,669 | $26,885 | $26,937 | $28,734 | $27,902 | $28,350 | $29,812 | $30,962 |

# Drafting

| Total Graduates: | 91 | Total Graduates in Survey: | 65 | Participation Rate: | 71.7% |
|---|---|---|---|---|---|

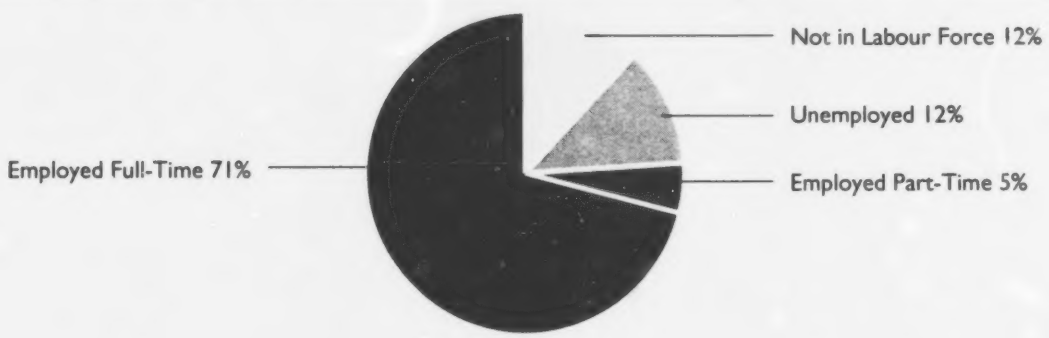
## Programs in Drafting

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Design Arts – Industrial | 3 Years | 10 | 7 | 7 | Fanshawe |
| Drafting Technician | 2 Years | 61 | 44 | 37 | Canadore, Centennial, Fanshawe, George Brown, Humber, Lambton, Sheridan |
| Industrial Design | 3 Years | 20 | 14 | 14 | Humber |

## Summary of Survey Data

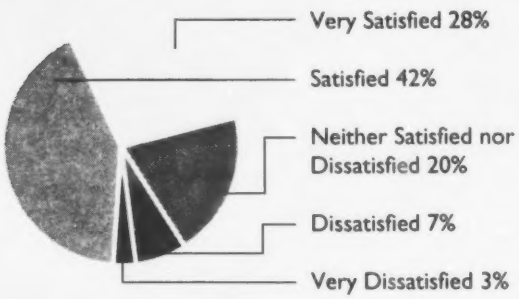
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 65 | 31,286 |
| Labour Force Participation | 88% | 80% |
| **Employment Rate** | **86%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 81% | 77% |
| **Average Annual Earnings – Total** | **$29,899** | **$26,479** |
| Average Annual Earnings – Female | $25,649 | $24,925 |
| Average Annual Earnings – Male | $30,524 | $28,663 |
| Graduate Satisfaction | 70% | 80% |
| Employer Satisfaction | 74% | 91% |

## Graduate Outcomes for Program Cluster:

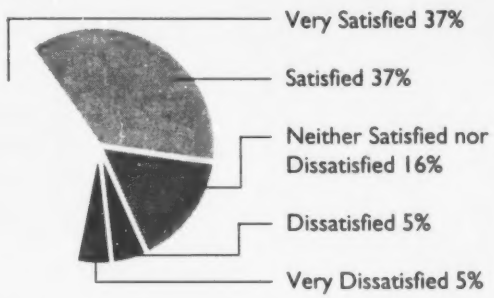


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 19 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Design Arts – Industrial | 3 | 42.9 | 3 | 42.9 | – | – | – | – | 1 | 14.3 | – | – |
| Drafting Technician | 25 | 56.8 | 6 | 13.6 | – | – | 1 | 2.3 | 5 | 11.4 | 7 | 15.9 |
| Industrial Design | 7 | 50.0 | 3 | 21.4 | 2 | 14.3 | – | – | 2 | 14.3 | – | – |
| **All Programs in Cluster** | **35** | **53.0** | **12** | **18.2** | **2** | **3.0** | **1** | **1.5** | **8** | **12.1** | **7** | **12.1** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 11 | 23.4 |
| Machinery Manufacturing | 6 | 12.8 |
| Computer and Electronic Product Manufacturing | 5 | 10.6 |
| Fabricated Metal Product Manufacturing | 4 | 8.5 |
| Transportation Equipment Manufacturing | 3 | 6.4 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Drafting Technologists and Technicians | 11 | 23.4 |
| Industrial Designers | 7 | 14.9 |
| Tool and Die Makers | 4 | 8.5 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 3 | 6.4 |
| Shippers and Receivers | 2 | 4.3 |

## Drafting

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Design Arts – Industrial | – | $22,054 | – | $20,857 | $22,897 | $23,429 |
| Drafting Technician | – | $31,733 | – | $31,143 | $31,631 | $31,000 |
| Industrial Design | – | $33,191 | – | $32,500 | $29,735 | $25,550 |
| **All Programs in Cluster** | **$25,649** | **$30,524** | **$25,029** | **$30,500** | **$29,899** | **$30,000** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 77.0% | 74.7% | 68.4% | 67.9% | 69.9% | 73.3% | 88.6% | 83.8% | 82.4% | 86.2% |
| Percentage Employed Full-Time | 71.6% | 65.9% | 59.5% | 58.9% | 56.2% | 64.0% | 72.7% | 78.8% | 75.3% | 81.0% |
| Percentage in Full-Time Related Jobs | 60.8% | 38.5% | 35.4% | 37.5% | 31.5% | 53.3% | 63.6% | 61.3% | 51.8% | 60.3% |
| Average Annual Salary Full-Time Related Jobs | $22,102 | $24,009 | $22,539 | $25,857 | $25,751 | $26,509 | $24,778 | $27,992 | $31,030 | $31,885 |

| Total Graduates: | 2,276 | Total Graduates in Survey: | 1,724 | Participation Rate: | 75.8% |
|---|---|---|---|---|---|

## Programs in Electronics

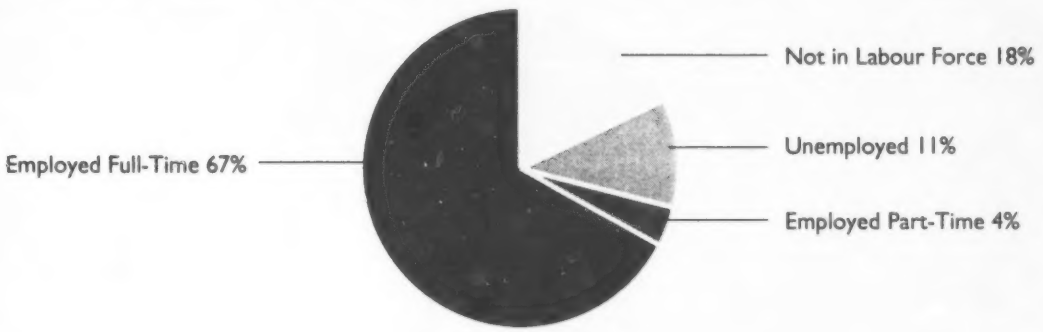
| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Computer Engineering Technician | 2 Years | 38 | 26 | 9 | Sault |
| Computer Engineering Technology | 3 Years | 304 | 229 | 207 | Algonquin, Fanshawe, Humber, La Cité, Loyalist, Niagara, Northern, Sault, Seneca, St. Lawrence |
| Computer Repair and Maintenance | 1 Year | 23 | 19 | 12 | Centennial |
| Computer Systems Technician | 2 Years | 268 | 200 | 158 | Algonquin, Boréal, La Cité, Mohawk, Sheridan, St. Clair |
| Computer Systems Technology | 3 Years | 195 | 162 | 154 | Centennial, Durham, Mohawk, Sheridan, St. Clair |
| Electrical Engineering Technician | 2 Years | 123 | 88 | 52 | Algonquin, Boréal, Confederation, Conestoga, Fanshawe, Georgian, George Brown, Humber, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming |
| Electrical Engineering Technology | 3 Years | 115 | 83 | 76 | Boréal, Confederation, Conestoga, Georgian, George Brown, Humber, Mohawk, Niagara, Northern, Sault, Sir Sandford Fleming |
| Electrical Techniques | 1 Year | 26 | 9 | 9 | Cambrian, Durham |
| Electronics Engineering Technician | 2 Years | 646 | 499 | 369 | Algonquin, Boréal, Cambrian, Canadore, Centennial, Confederation, Conestoga, Durham, Fanshawe, George Brown, Humber, La Cité, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Electronics Engineering Technology | 3 Years | 436 | 346 | 317 | Algonquin, Boréal, Cambrian, Centennial, Conestoga, Durham, Fanshawe, Georgian, George Brown, Humber, La Cité, Lambton, Loyalist, Mohawk, Niagara, Sault, Seneca, Sheridan, St. Lawrence, Sir Sandford Fleming, St. Clair |
| Electronics Technician – General Servicing | 2 Years | 33 | 21 | 19 | Fanshawe |
| Local Area Network Design and Administration | Post Diploma | 62 | 37 | 35 | Humber, Niagara, Sheridan |
| Wireless Telecommunications | Post Diploma | 7 | 5 | 4 | Humber |

Electronics

## Summary of Survey Data

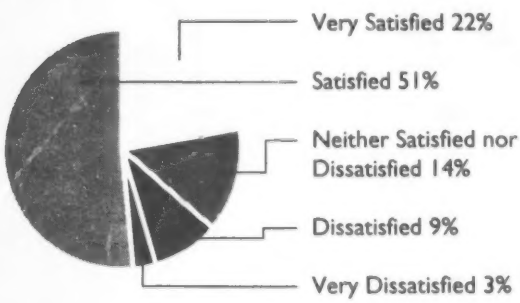
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 1,724 | 31,286 |
| Labour Force Participation | 82% | 80% |
| **Employment Rate** | **86%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 82% | 77% |
| **Average Annual Earnings – Total** | **$31,222** | **$26,479** |
| Average Annual Earnings – Female | $29,589 | $24,925 |
| Average Annual Earnings – Male | $31,442 | $28,663 |
| Graduate Satisfaction | 73% | 80% |
| Employer Satisfaction | 90% | 91% |

## Graduate Outcomes for Program Cluster:

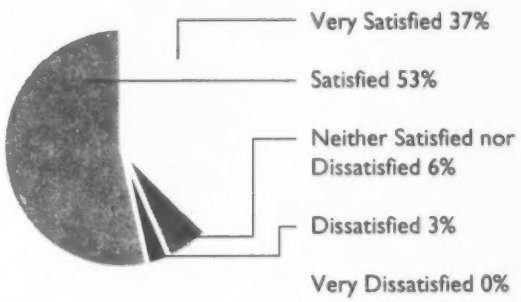



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 316 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Computer Engineering Technician | 4 | 15.4 | 1 | 3.8 | – | – | – | – | 4 | 15.4 | 17 | 65.4 |
| Computer Engineering Technology | 150 | 65.5 | 23 | 10.0 | 3 | 1.3 | 3 | 1.3 | 28 | 12.2 | 22 | 9.6 |
| Computer Repair and Maintenance | 4 | 21.1 | 5 | 26.3 | – | – | 1 | 5.3 | 2 | 10.5 | 7 | 36.8 |
| Computer Systems Technician | 98 | 49.0 | 26 | 13.0 | 5 | 2.5 | 6 | 3.0 | 23 | 11.5 | 42 | 21.0 |
| Computer Systems Technology | 108 | 66.7 | 22 | 13.6 | 2 | 1.2 | 2 | 1.2 | 20 | 12.3 | 8 | 4.9 |
| Electrical Engineering Technician | 37 | 42.0 | 10 | 11.4 | 1 | 1.1 | 1 | 1.1 | 3 | 3.4 | 36 | 40.9 |
| Electrical Engineering Technology | 54 | 65.1 | 7 | 8.4 | 1 | 1.2 | 1 | 1.2 | 13 | 15.7 | 7 | 8.4 |
| Electrical Techniques | 6 | 66.7 | 2 | 22.2 | – | – | – | – | 1 | 11.1 | – | – |
| Electronics Engineering Technician | 219 | 43.9 | 66 | 13.2 | 10 | 2.0 | 14 | 2.8 | 60 | 12.0 | 130 | 26.1 |
| Electronics Engineering Technology | 241 | 69.7 | 40 | 11.6 | 8 | 2.3 | 4 | 1.2 | 24 | 6.9 | 29 | 8.4 |
| Electronics Technician – General Servicing | 7 | 33.3 | 3 | 14.3 | – | – | – | – | 9 | 42.9 | 2 | 9.5 |
| Local Area Network Design and Administration | 20 | 54.1 | 3 | 8.1 | – | – | 1 | 2.7 | 11 | 29.7 | 2 | 5.4 |
| Wireless Telecommunications | 3 | 60.0 | 1 | 20.0 | – | – | – | – | – | – | 1 | 20.0 |
| **All Programs in Cluster** | **951** | **55.1** | **209** | **12.1** | **30** | **1.7** | **33** | **2.0** | **198** | **11.** | **303** | **17.6** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Computer and Electronic Product Manufacturing | 247 | 21.0 |
| Professional, Scientific and Technical Services | 173 | 14.7 |
| Broadcasting and Telecommunications | 70 | 6.0 |
| Electrical Equipment, Appliance and Component Manufacturing | 55 | 4.7 |
| Transportation Equipment Manufacturing | 55 | 4.7 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Computer Systems Analysts | 251 | 21.3 |
| Electrical and Electronics Engineering Technologists and Technicians | 166 | 14.1 |
| Electronic Service Technicians (Household and Business Equipment) | 122 | 10.4 |
| Computer Programmers | 63 | 5.3 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 58 | 4.9 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Computer Engineering Technician | – | – | – | – | – | – |
| Computer Engineering Technology | $32,511 | $35,449 | $33,743 | $35,000 | $35,067 | $35,000 |
| Computer Repair and Maintenance | – | $25,047 | – | $25,000 | $25,047 | $25,000 |
| Computer Systems Technician | $26,767 | $30,764 | $27,114 | $30,000 | $30,133 | $29,000 |
| Computer Systems Technology | $33,610 | $33,922 | $37,000 | $34,000 | $33,881 | $35,000 |
| Electrical Engineering Technician | – | $30,559 | – | $29,600 | $30,852 | $30,000 |
| Electrical Engineering Technology | – | $34,710 | – | $36,000 | $34,450 | $35,000 |
| Electrical Techniques | – | $21,514 | – | $22,943 | $21,514 | $22,943 |
| Electronics Engineering Technician | $26,541 | $27,638 | $25,446 | $26,072 | $27,577 | $26,072 |
| Electronics Engineering Technology | $29,480 | $31,891 | $30,000 | $30,000 | $31,554 | $30,000 |
| Electronics Technician – General Servicing | – | $32,948 | – | $22,943 | $32,948 | $22,943 |
| Local Area Network Design and Administration | $27,429 | $31,127 | $27,114 | $32,283 | $30,154 | $29,565 |
| Wireless Telecommunications | – | – | – | – | – | – |
| **All Programs in Cluster** | **$29,589** | **$31,442** | **$30,000** | **$30,000** | **$31,222** | **$30,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 87.2% | 76.0% | 69.8% | 70.3% | 76.2% | 80.7% | 80.6% | 86.7% | 86.8% | 86.1% |
| Percentage Employed Full-Time | 81.3% | 68.9% | 64.0% | 61.0% | 69.2% | 75.1% | 72.6% | 80.5% | 81.1% | 81.6% |
| Percentage in Full-Time Related Jobs | 69.8% | 54.6% | 48.4% | 41.8% | 48.6% | 64.0% | 59.4% | 66.8% | 65.0% | 66.9% |
| Average Annual Salary Full-Time Related Jobs | $24,377 | $25,814 | $25,989 | $25,192 | $26,252 | $28,029 | $28,115 | $29,183 | $31,963 | $32,356 |

# Furniture/Wood Products

| Total Graduates: | 175 | Total Graduates in Survey: | 134 | Participation Rate: | 76.6% |
|---|---|---|---|---|---|

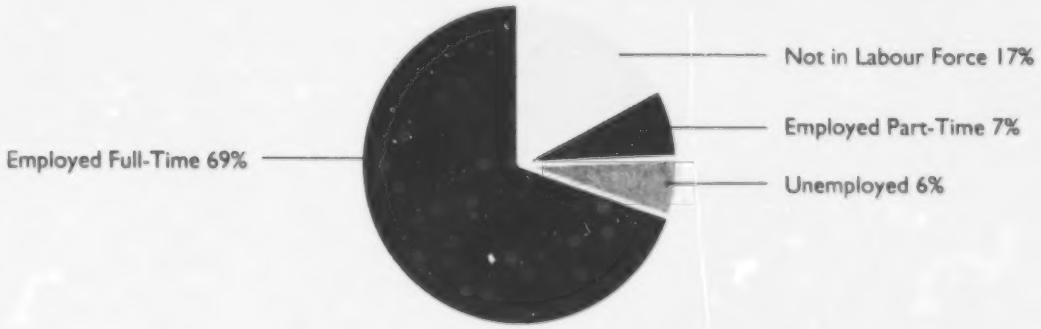
## Programs in Furniture/Wood Products

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Carpentry – Renovation | 2 Years | 39 | 29 | 23 | Algonquin, George Brown |
| Furniture Technician | 2 Years | 51 | 37 | 29 | Algonquin, George Brown |
| Manufacturing Technician – Wood Products | 2 Years | 29 | 25 | 24 | Conestoga |
| Manufacturing Techniques – Wood Products | 1 Year | 38 | 27 | 19 | Cambrian, Confederation, Conestoga, Mohawk |
| Manufacturing Technology – Wood Products | 3 Years | 16 | 14 | 14 | Conestoga |
| Woodworking Manufacturing Management | Post Diploma | 2 | 2 | 2 | Conestoga |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 134 | 31,286 |
| Labour Force Participation | 83% | 80% |
| **Employment Rate** | **93%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 84% | 77% |
| **Average Annual Earnings – Total** | **$24,029** | **$26,479** |
| Average Annual Earnings – Female | $21,644 | $24,925 |
| Average Annual Earnings – Male | $24,314 | $28,663 |
| Graduate Satisfaction | 85% | 80% |
| Employer Satisfaction | 89% | 91% |

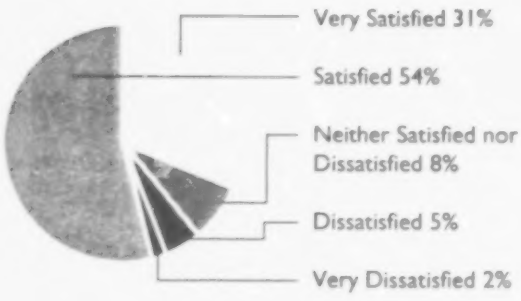
## Graduate Outcomes for Program Cluster:



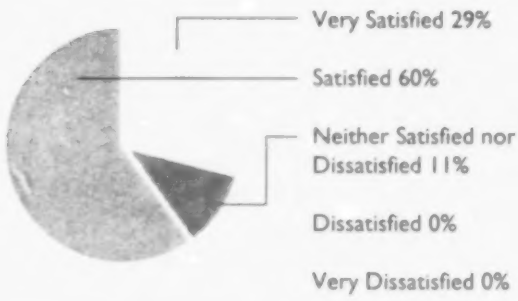
## Furniture/Wood Products

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 35 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Carpentry – Renovation | 18 | 62.1 | 3 | 10.3 | – | – | – | – | 2 | 6.9 | 6 | 20.7 |
| Furniture Technician | 16 | 43.2 | 7 | 18.9 | 3 | 8.1 | 2 | 5.4 | 1 | 2.7 | 8 | 21.6 |
| Manufacturing Technician – Wood Products | 15 | 60.0 | 5 | 20.0 | 2 | 8.0 | – | – | 2 | 8.0 | 1 | 4.0 |
| Manufacturing Techniques – Wood Products | 9 | 33.3 | 5 | 18.5 | 1 | 3.7 | 1 | 3.7 | 3 | 11.1 | 8 | 29.6 |
| Manufacturing Technology – Wood Products | 12 | 85.7 | 1 | 7.1 | 1 | 7.1 | – | – | – | – | – | – |
| Woodworking Manufacturing Management | 2 | 100.0 | – | – | – | – | – | – | – | – | – | – |
| **All Programs in Cluster** | **72** | **53.7** | **21** | **15.7** | **7** | **5.2** | **3** | **2.2** | **8** | **6.0** | **23** | **17.2** |

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Furniture and Related Product Manufacturing | 35 | 36.5 |
| Prime Contracting | 14 | 14.6 |
| Fabricated Metal Product Manufacturing | 7 | 7.3 |
| Trade Contracting | 5 | 5.2 |
| Wood Product Manufacturing | 5 | 5.2 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Cabinetmakers | 26 | 27.1 |
| Carpenters | 12 | 12.5 |
| Construction Trades Helpers and Labourers | 6 | 6.3 |
| Retail Salespersons and Sales Clerks | 4 | 4.2 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 3 | 3.1 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Carpentry – Renovation | – | $24,722 | – | $25,029 | $24,464 | $25,029 |
| Furniture Technician | – | $21,532 | – | $20,857 | $21,409 | $20,857 |
| Manufacturing Technician – Wood Products | – | $24,784 | – | $25,029 | $24,169 | $23,986 |
| Manufacturing Techniques – Wood Products | – | $21,862 | – | $23,986 | $21,862 | $23,986 |
| Manufacturing Technology – Wood Products | – | $30,429 | – | $29,200 | $30,586 | $29,600 |
| Woodworking Manufacturing Management | – | – | – | – | – | – |
| **All Programs in Cluster** | **$21,644** | **$24,314** | **$20,857** | **$24,090** | **$24,029** | **$23,993** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 82.5% | 82.6% | 74.1% | 78.6% | 89.2% | 77.2% | 77.5% | 89.8% | 92.0% | 92.8% |
| Percentage Employed Full-Time | 65.0% | 76.1% | 60.3% | 62.5% | 80.6% | 68.4% | 66.7% | 79.5% | 86.4% | 83.8% |
| Percentage in Full-Time Related Jobs | 50.0% | 50.0% | 44.8% | 46.4% | 51.6% | 48.1% | 52.9% | 62.5% | 70.5% | 64.9% |
| Average Annual Salary Full-Time Related Jobs | $20,305 | $22,845 | $23,039 | $23,125 | $20,138 | $24,118 | $23,586 | $23,591 | $26,926 | $24,210 |

# Geology/Mining

| Total Graduates: | 274 | Total Graduates in Survey: | 203 | Participation Rate: | 74.1% |
|---|---|---|---|---|---|

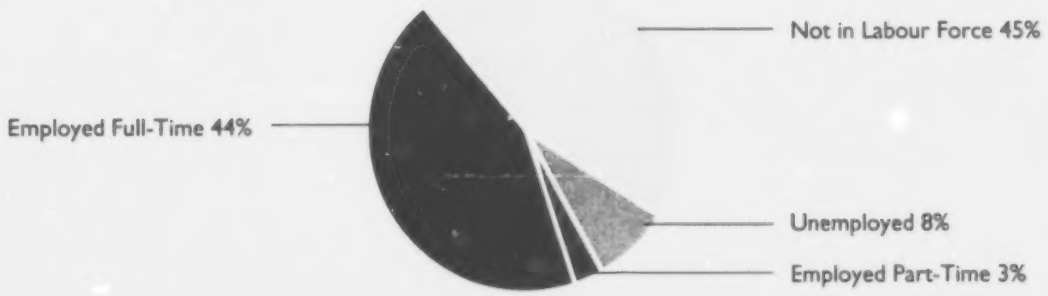
## Programs in Geology/Mining

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Geological Engineering Technician | 2 Years | 81 | 55 | 25 | Cambrian, Sir Sandford Fleming |
| Geological Engineering Technology | 3 Years | 25 | 20 | 17 | Cambrian, Sir Sandford Fleming |
| Geological Engineering Technology | Post Diploma | 28 | 19 | 12 | Sir Sandford Fleming |
| Mining Engineering Technician | 2 Years | 95 | 79 | 32 | Cambrian, Northern |
| Mining Engineering Technology | 3 Years | 45 | 30 | 25 | Cambrian, Northern |

## Summary of Survey Data

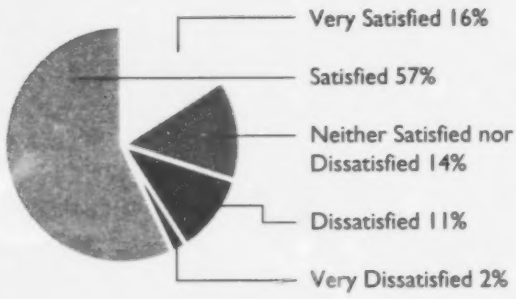
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 203 | 31,286 |
| Labour Force Participation | 55% | 80% |
| **Employment Rate** | **86%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 80% | 77% |
| **Average Annual Earnings – Total** | **$26,967** | **$26,479** |
| Average Annual Earnings – Female | $24,237 | $24,925 |
| Average Annual Earnings – Male | $27,513 | $28,663 |
| Graduate Satisfaction | 73% | 80% |
| Employer Satisfaction | 92% | 91% |

## Graduate Outcomes for Program Cluster:

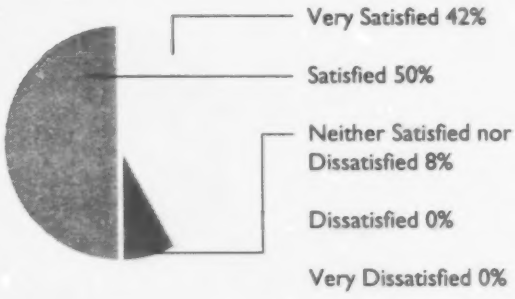


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 24 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Geological Engineering Technician | 7 | 12.7 | 9 | 16.4 | 3 | 5.5 | 1 | 1.8 | 5 | 9.1 | 30 | 54.5 |
| Geological Engineering Technology – 3 Year | 11 | 55.0 | 3 | 15.0 | – | – | – | – | 3 | 15.0 | 3 | 15.0 |
| Geological Engineering Technology – Post Diploma | 5 | 26.3 | 4 | 21.1 | 1 | 5.3 | – | – | 2 | 10.5 | 7 | 36.8 |
| Mining Engineering Technician | 10 | 12.7 | 18 | 22.8 | 1 | 1.3 | – | – | 3 | 3.8 | 47 | 59.5 |
| Mining Engineering Technology | 10 | 33.3 | 12 | 40.0 | – | – | – | – | 3 | 10.0 | 5 | 16.7 |
| **All Programs in Cluster** | **43** | **21.2** | **46** | **22.7** | **5** | **2.5** | **1** | **0.5** | **16** | **7.9** | **92** | **45.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 13 | 14.3 |
| Mining (except Oil and Gas) | 12 | 13.2 |
| Prime Contracting | 7 | 7.7 |
| Food and Beverage Stores | 6 | 6.6 |
| Trade Contracting | 5 | 5.5 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Geological and Mineral Technologists and Technicians | 10 | 11.0 |
| Civil Engineering Technologists and Technicians | 6 | 6.6 |
| Survey Technologists and Technicians | 5 | 5.5 |
| Mapping and Related Technologists and Technicians | 5 | 5.5 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 4 | 4.4 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Geological Engineering Technician | – | $25,240 | – | $25,223 | $24,272 | $25,000 |
| Geological Engineering Technology 3 Years | – | – | – | – | $26,530 | $27,500 |
| Geological Engineering Technology Post Diploma | – | $20,559 | – | $20,857 | $21,756 | $20,857 |
| Mining Engineering Technician | – | $29,903 | – | $27,225 | $30,082 | $27,225 |
| Mining Engineering Technology | – | $28,526 | – | $29,000 | $27,655 | $25,278 |
| **All Programs in Cluster** | **$24,237** | **$27,513** | **$20,857** | **$25,446** | **$26,967** | **$25,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 84.4% | 74.5% | 65.8% | 55.3% | 80.3% | 76.2% | 85.7% | 74.1% | 75.0% | 85.6% |
| Percentage Employed Full-Time | 84.4% | 69.8% | 55.9% | 45.7% | 77.3% | 71.4% | 83.7% | 63.0% | 68.8% | 80.2% |
| Percentage in Full-Time Related Jobs | 78.1% | 51.9% | 36.0% | 18.1% | 51.5% | 57.1% | 67.3% | 45.7% | 39.6% | 38.7% |
| Average Annual Salary Full-Time Related Jobs | $29,014 | $31,746 | $29,283 | $32,045 | $26,959 | $35,184 | $33,224 | $33,583 | $26,741 | $31,141 |

# Industrial

| Total Graduates: | 38 | Total Graduates in Survey: | 28 | Participation Rate: | 73.7% |
|---|---|---|---|---|---|

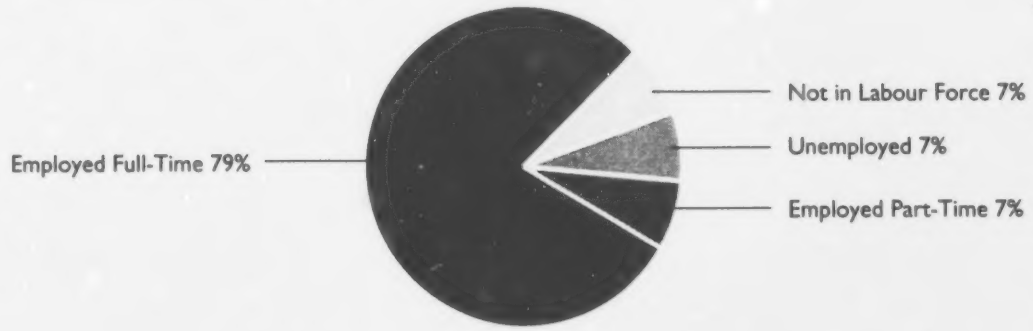
## Programs in Industrial

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Industrial Engineering Technician | 2 Years | 6 | 5 | 4 | Mohawk, Niagara, Sir Sandford Fleming |
| Industrial Engineering Technology – Management | 3 Years | 15 | 11 | 10 | Mohawk |
| Safety Engineering Technology | 3 Years | 17 | 12 | 12 | Humber |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 28 | 31,286 |
| Labour Force Participation | 93% | 80% |
| **Employment Rate** | **93%** | **90%** |
| Employment Part-Time | 7% | 13% |
| Employment Full-Time | 85% | 77% |
| **Average Annual Earnings – Total** | **$42,120** | **$26,479** |
| Average Annual Earnings – Female | $39,500 | $24,925 |
| Average Annual Earnings – Male | $42,819 | $28,663 |
| Graduate Satisfaction | 64% | 80% |
| Employer Satisfaction | 88% | 91% |

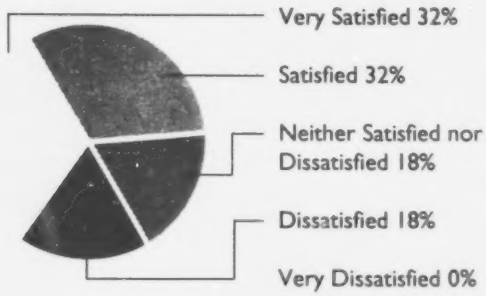
## Graduate Outcomes for Program Cluster:



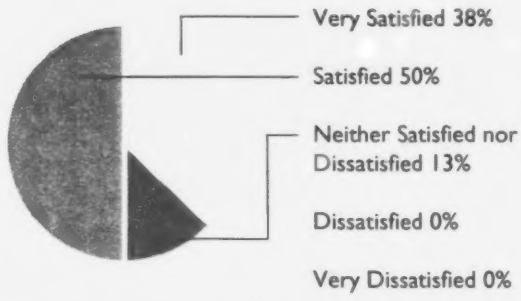
Industrial

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 8 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Industrial Engineering Technician | 4 | 80.0 | – | – | – | – | – | – | – | – | 1 | 20.0 |
| Industrial Engineering Technology – Management | 9 | 81.8 | – | – | – | – | 1 | 9.1 | – | – | 1 | 9.1 |
| Safety Engineering Technology | 7 | 58.3 | 2 | 16.7 | – | – | 1 | 8.3 | 2 | 16.7 | – | – |
| **All Programs in Cluster** | **20** | **71.4** | **2** | **7.1** | **–** | **–** | **2** | **7.1** | **2** | **7.1** | **2** | **7.1** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Transportation Equipment Manufacturing | 6 | 25.0 |
| Primary Metal Manufacturing | 4 | 16.7 |
| Paper Manufacturing | 1 | 4.2 |
| Non-Metallic Mineral Product Manufacturing | 1 | 4.2 |
| Fabricated Metal Product Manufacturing | 1 | 4.2 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Industrial Engineering and Manufacturing Technologists and Technicians | 4 | 16.7 |
| Inspectors in Public and Environmental Health and Occupational Health and Safety | 3 | 12.5 |
| Industrial and Manufacturing Engineers | 2 | 8.3 |
| Technical Sales Specialists, Wholesale Trade | 2 | 8.3 |
| Supervisors, Motor Vehicle Manufacturing | 2 | 8.3 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Industrial Engineering Technician | – | – | – | – | – | – |
| Industrial Engineering Technology Management | – | $47,338 | – | $46,515 | $45,004 | $43,015 |
| Safety Engineering Technology | – | $40,633 | – | $39,900 | $39,400 | $36,000 |
| **All Programs in Cluster** | **–** | **$42,819** | **–** | **$42,000** | **$42,120** | **$40,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 71.9% | 69.6% | 70.7% | 57.1% | 79.4% | 81.5% | 77.4% | 70.0% | 92.9% | 92.6% |
| Percentage Employed Full-Time | 71.9% | 60.7% | 67.2% | 50.0% | 73.5% | 81.5% | 71.0% | 66.7% | 89.3% | 85.2% |
| Percentage in Full-Time Related Jobs | 59.4% | 41.1% | 53.4% | 35.7% | 58.8% | 63.0% | 51.6% | 53.3% | 78.6% | 77.8% |
| Average Annual Salary Full-Time Related Jobs | $29,027 | $27,673 | $26,869 | $28,603 | $28,078 | $31,749 | $29,185 | $34,452 | $33,906 | $42,460 |

# Instrumentation

| Total Graduates: | 131 | Total Graduates in Survey: | 93 | Participation Rate: | 71.0% |
|---|---|---|---|---|---|

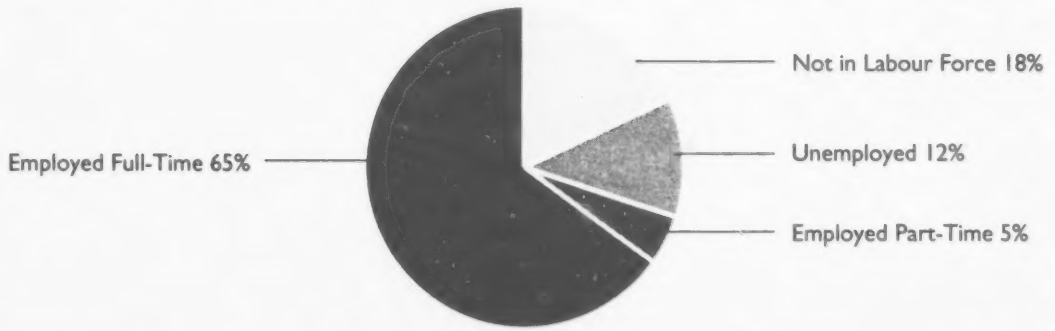
## Programs in Instrumentation

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Instrumentation Engineering Technician | 2 Years | 44 | 31 | 18 | Algonquin, Confederation, Lambton, Mohawk, Northern, Sault, St. Lawrence |
| Instrumentation Engineering Technology | 3 Years | 87 | 62 | 58 | Cambrian, Canadore, Fanshawe, Lambton, Mohawk, St. Lawrence |

## Summary of Survey Data

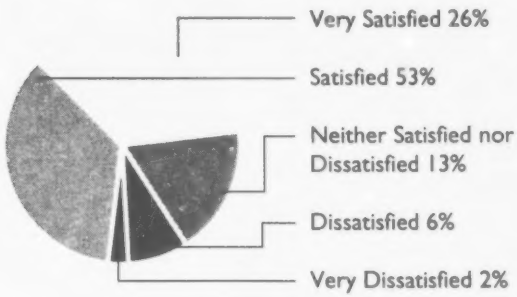
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 93 | 31,286 |
| Labour Force Participation | 82% | 80% |
| **Employment Rate** | **86%** | **90%** |
| Employment Part-Time | 7% | 13% |
| Employment Full-Time | 79% | 77% |
| **Average Annual Earnings – Total** | **$35,246** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $35,505 | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 89% | 91% |

## Graduate Outcomes for Program Cluster:

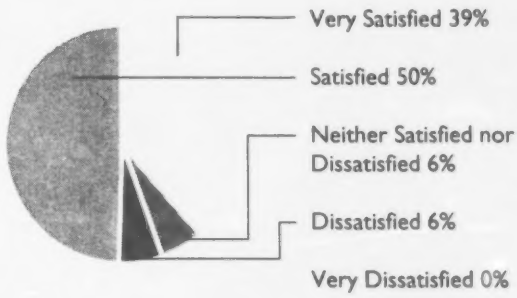


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 18 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Instrumentation Engineering Technician | 11 | 35.5 | 4 | 12.9 | 1 | 3.2 | 1 | 3.2 | 1 | 3.2 | 13 | 41.9 |
| Instrumentation Engineering Technology | 37 | 59.7 | 8 | 12.9 | – | – | 3 | 4.8 | 10 | 16.1 | 4 | 6.5 |
| **All Programs in Cluster** | **48** | **51.6** | **12** | **12.9** | **1** | **1.1** | **4** | **4.3** | **11** | **11.8** | **17** | **18.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 17 | 27.9 |
| Computer and Electronic Product Manufacturing | 6 | 9.8 |
| Electrical Equipment, Appliance and Component Manufacturing | 4 | 6.6 |
| Transportation Equipment Manufacturing | 4 | 6.6 |
| Primary Metal Manufacturing | 3 | 4.9 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Industrial Instrument Technicians and Mechanics | 20 | 32.8 |
| Electrical and Electronics Engineering Technologists and Technicians | 9 | 14.8 |
| Computer Systems Analysts | 3 | 4.9 |
| Technical Sales Specialists, Wholesale Trade | 3 | 4.9 |
| Assemblers and Inspectors, Electrical Appliance, Apparatus and Equipment Manufacturing | 3 | 4.9 |

## Instrumentation

### Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Instrumentation Engineering Technician | – | $30,673 | – | $30,643 | $30,673 | $30,643 |
| Instrumentation Engineering Technology | – | $37,116 | – | $36,000 | $36,691 | $36,000 |
| **All Programs in Cluster** | **–** | **$35,505** | **–** | **$35,676** | **$35,246** | **$35,457** |

### Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 94.4% | 78.4% | 62.4% | 69.2% | 70.1% | 80.7% | 71.8% | 88.5% | 81.0% | 85.5% |
| Percentage Employed Full-Time | 93.0% | 71.1% | 55.2% | 60.8% | 67.2% | 73.5% | 69.4% | 83.9% | 74.1% | 78.9% |
| Percentage in Full-Time Related Jobs | 81.7% | 50.5% | 32.8% | 36.7% | 56.7% | 61.4% | 56.5% | 69.0% | 62.1% | 63.2% |
| Average Annual Salary Full-Time Related Jobs | $31,130 | $29,180 | $28,283 | $29,235 | $30,258 | $31,482 | $34,071 | $33,616 | $34,027 | $35,468 |

# Machining

| Total Graduates: | 588 | Total Graduates in Survey: | 445 | Participation Rate: | 75.7% |
|---|---|---|---|---|---|

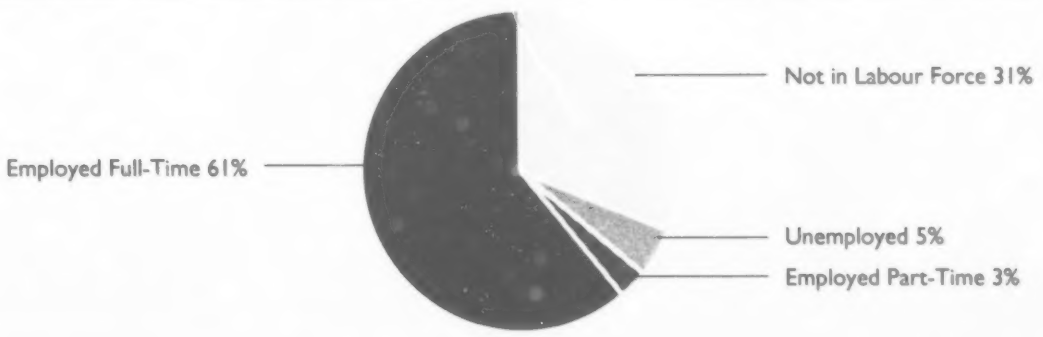
## Programs in Machining

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Machine Shop | 1 Year | 261 | 194 | 106 | Algonquin, Cambrian, Durham, Sault, Seneca, St. Clair |
| Mechanical Engineering Technician – Tool and Machine Design | 2 Years | 310 | 243 | 195 | Algonquin, Centennial, Conestoga, Fanshawe, Georgian, George Brown, Humber, La Cité, St. Clair |
| Mechanical Engineering Technology – Tool and Machine Design | 3 Years | 17 | 8 | 6 | George Brown |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 445 | 31,286 |
| Labour Force Participation | 69% | 80% |
| **Employment Rate** | **93%** | **90%** |
| Employment Part-Time | 5% | 13% |
| Employment Full-Time | 88% | 77% |
| **Average Annual Earnings – Total** | **$26,319** | **$26,479** |
| Average Annual Earnings – Female | $21,644 | $24,925 |
| Average Annual Earnings – Male | $26,294 | $28,663 |
| Graduate Satisfaction | 80% | 80% |
| Employer Satisfaction | 90% | 91% |

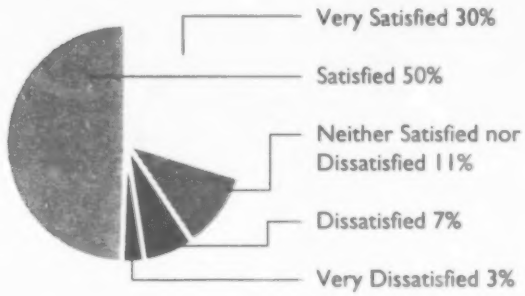
## Graduate Outcomes for Program Cluster:



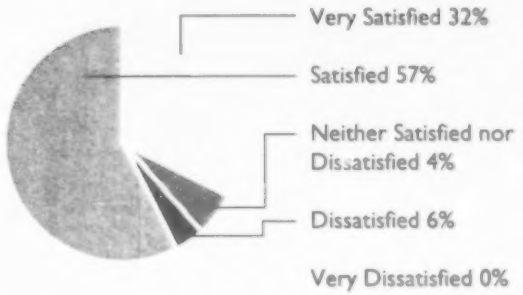
## Machining

### Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 68 employers participated in this survey

### Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Machine Shop | 72 | 37.1 | 22 | 11.3 | 1 | 0.5 | 6 | 3.1 | 5 | 2.6 | 88 | 45.4 |
| Mechanical Engineering Technician – Tool and Machine Design | 145 | 59.7 | 26 | 10.7 | 2 | 0.8 | 4 | 1.6 | 18 | 7.4 | 48 | 19.8 |
| Mechanical Engineering Technology – Tool and Machine Design | 5 | 62.5 | – | – | 1 | 12.5 | – | – | – | – | 2 | 25.0 |
| **All Programs in Cluster** | **222** | **49.9** | **48** | **10.8** | **4** | **0.9** | **10** | **2.2** | **23** | **5.2** | **138** | **31.0** |

### Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Fabricated Metal Product Manufacturing | 82 | 30.9 |
| Transportation Equipment Manufacturing | 47 | 17.7 |
| Machinery Manufacturing | 32 | 12.1 |
| Plastics and Rubber Products Manufacturing | 16 | 6.0 |
| Professional, Scientific and Technical Services | 12 | 4.5 |

### Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Tool and Die Makers | 113 | 42.5 |
| Machinists and Machining and Tooling Inspectors | 48 | 18.0 |
| Machining Tool Operators | 20 | 7.5 |
| Retail Salespersons and Sales Clerks | 8 | 3.0 |
| Motor Vehicle Assemblers, Inspectors and Testers | 8 | 3.0 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Machine Shop | – | $25,249 | – | $22,367 | $25,080 | $22,000 |
| Mechanical Engineering Technician Tool and Machine Design | $22,219 | $26,588 | $19,397 | $25,029 | $26,709 | $25,029 |
| Mechanical Engineering Technology Tool and Machine Design | – | $32,987 | – | $32,120 | $32,987 | $32,120 |
| **All Programs in Cluster** | **$21,644** | **$26,294** | **$19,397** | **$25,000** | **$26,319** | **$24,507** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 84.8% | 77.8% | 69.3% | 71.9% | 83.8% | 86.9% | 88.8% | 90.0% | 93.5% | 92.5% |
| Percentage Employed Full-Time | 73.7% | 69.7% | 64.0% | 67.7% | 69.5% | 81.5% | 78.3% | 85.7% | 88.9% | 87.9% |
| Percentage in Full-Time Related Jobs | 53.5% | 37.4% | 42.1% | 51.0% | 59.1% | 73.1% | 62.9% | 77.6% | 77.4% | 72.3% |
| Average Annual Salary Full-Time Related Jobs | $19,216 | $21,055 | $22,500 | $23,322 | $22,465 | $26,116 | $24,797 | $24,525 | $26,376 | $26,146 |

# Marine

| Total Graduates: | 57 | Total Graduates in Survey: | 38 | Participation Rate: | 66.7% |
|---|---|---|---|---|---|

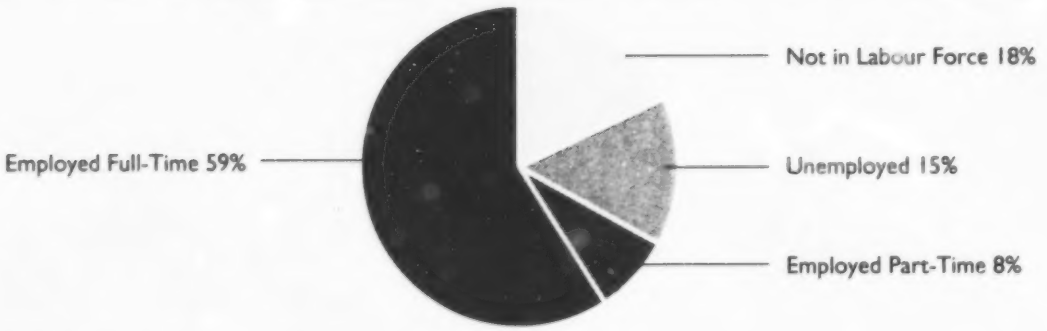
## Programs in Marine

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Marina Technology | 3 Years | 22 | 16 | 12 | Georgian |
| Marine Engineering Technology | 3 Years | 19 | 12 | 12 | Georgian, Seneca, St. Lawrence |
| Marine Technology – Navigation | 3 Years | 16 | 10 | 7 | Georgian |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 38 | 31,286 |
| Labour Force Participation | 82% | 80% |
| **Employment Rate** | **81%** | **90%** |
| Employment Part-Time | 9% | 13% |
| Employment Full-Time | 72% | 77% |
| **Average Annual Earnings – Total** | **$36,434** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $35,390 | $28,663 |
| Graduate Satisfaction | 72% | 80% |
| Employer Satisfaction | 67% | 91% |

## Graduate Outcomes for Program Cluster:



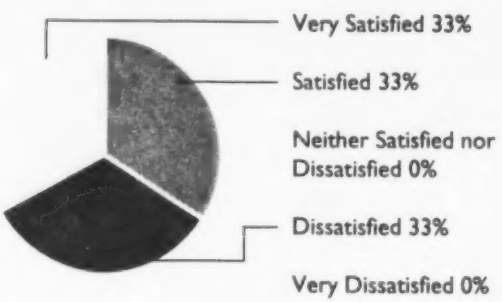

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Marina Technology | – | $29,008 | – | $29,192 | $29,008 | $29,192 |
| Marine Engineering Technology | – | $33,945 | – | $32,726 | $36,621 | $34,363 |
| Marine Technology – Navigation | – | – | – | – | – | – |
| **All Programs in Cluster** | **–** | **$35,390** | **–** | **$32,000** | **$36,434** | **$32,295** |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 3 employers participated in this survey

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Utilities | 5 | 20.8 |
| Motor Vehicle and Parts Wholesaler-Distributors | 2 | 8.3 |
| Wholesale Agents and Brokers | 1 | 4.2 |
| General Merchandise Stores | 1 | 4.2 |
| Water Transportation | 1 | 4.2 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Mechanical Engineering Technologists and Technicians | 4 | 16.7 |
| Power Systems and Power Station Operators | 4 | 16.7 |
| Facility Operation Managers | 1 | 4.2 |
| Survey Technologists and Technicians | 1 | 4.2 |
| Deck Officers, Water Transport | 1 | 4.2 |

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Marina Technology | 9 | 56.3 | 3 | 18.8 | – | – | – | – | – | – | 4 | 25.0 |
| Marine Engineering Technology | 7 | 58.3 | 2 | 16.7 | 2 | 16.7 | – | – | 1 | 8.3 | – | – |
| Marine Technology – Navigation | 1 | 10.0 | – | – | – | – | 1 | 10.0 | 5 | 50.0 | 3 | 30.0 |
| **All Programs in Cluster** | **17** | **44.7** | **5** | **13.2** | **2** | **5.3** | **1** | **2.6** | **6** | **16.0** | **7** | **18.4** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 91.7% | 90.0% | 93.8% | 72.2% | 76.7% | 89.5% | 93.5% | 95.8% | 82.9% | 81.3% |
| Percentage Employed Full-Time | 91.7% | 86.3% | 92.3% | 66.7% | 50.0% | 89.5% | 48.4% | 62.5% | 73.2% | 71.9% |
| Percentage in Full-Time Related Jobs | 86.7% | 81.3% | 87.7% | 55.6% | 33.3% | 73.7% | 48.4% | 62.5% | 43.9% | 53.1% |
| Average Annual Salary Full-Time Related Jobs | $32,598 | $29,460 | $32,372 | $29,407 | $26,063 | $33,829 | $47,912 | $36,843 | $30,751 | $36,779 |

# Mechanical

| Total Graduates: | 813 | Total Graduates in Survey: | 599 | Participation Rate: | 73.7% |
|---|---|---|---|---|---|

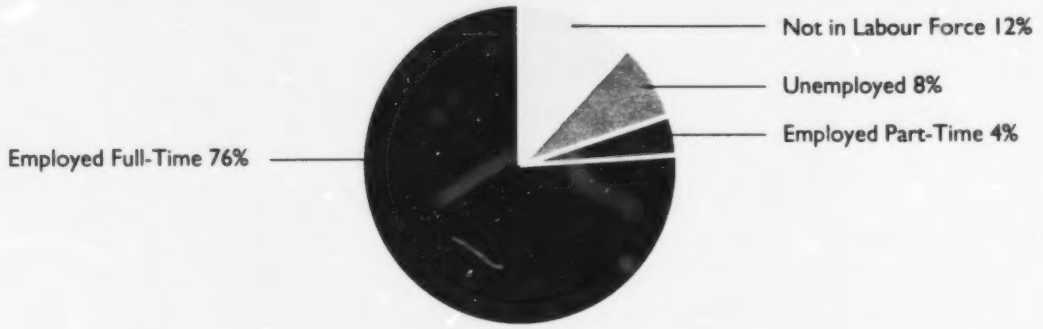
## Programs in Mechanical

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Electro-Mechanical Engineering Technician | 2 Years | 71 | 47 | 36 | Algonquin, Canadore, Centennial, Humber, La Cité, St. Lawrence, Sir Sandford Fleming |
| Electro-Mechanical Engineering Technology | 3 Years | 29 | 21 | 18 | Centennial, Durham, Humber, Sheridan, Sir Sandford Fleming |
| Heating, Air Conditioning and Refrigeration Technician | 2 Years | 58 | 44 | 31 | Algonquin, Fanshawe, George Brown, Humber, St. Clair |
| Heating, Air Conditioning and Refrigeration Techniques | 1 Year | 25 | 18 | 13 | Cambrian, Durham, George Brown |
| Heating, Air Conditioning and Refrigeration Technology | 3 Years | 21 | 14 | 14 | George Brown, Humber |
| Manufacturing Engineering Technician | 2 Years | 14 | 10 | 10 | Fanshawe, Mohawk, Niagara |
| Manufacturing Engineering Technology | 3 Years | 33 | 25 | 23 | Algonquin, Fanshawe, Niagara |
| Mechanical Engineering Technician | 2 Years | 85 | 63 | 56 | Confederation, Conestoga, Durham, Fanshawe, Georgian, Humber, Lambton, Loyalist, Mohawk, Northern, Seneca, Sheridan, St. Clair |
| Mechanical Engineering Technology | 3 Years | 376 | 286 | 260 | Algonquin, Centennial, Conestoga, Durham, Fanshawe, Georgian, Humber, La Cité, Lambton, Mohawk, Niagara, Seneca, Sheridan, St. Lawrence, St. Clair |
| Mechanical Techniques | 1 Year | 91 | 62 | 59 | Cambrian, Confederation, Durham, Loyalist, Seneca, Sir Sandford Fleming |
| Plastics Engineering Technician | 2 Years | 10 | 9 | 6 | Humber |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 599 | 31,286 |
| Labour Force Participation | 88% | 80% |
| **Employment Rate** | **91%** | **90%** |
| Employment Part-Time | 4% | 13% |
| Employment Full-Time | 87% | 77% |
| **Average Annual Earnings – Total** | **$32,373** | **$26,479** |
| Average Annual Earnings – Female | $33,226 | $24,925 |
| Average Annual Earnings – Male | $32,392 | $28,663 |
| Graduate Satisfaction | 82% | 80% |
| Employer Satisfaction | 90% | 91% |

## Graduate Outcomes for Program Cluster:



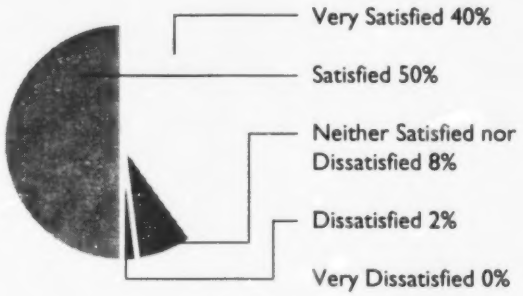

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Electro-Mechanical Engineering Technician | 24 | 51.1 | 6 | 12.8 | 2 | 4.3 | 1 | 2.1 | 3 | 6.4 | 11 | 23.4 |
| Electro-Mechanical Engineering Technology | 16 | 76.2 | 1 | 4.8 | – | – | – | – | 1 | 4.8 | 3 | 14.3 |
| Heating, Air Conditioning and Refrigeration Technician | 20 | 45.5 | 3 | 6.8 | 4 | 9.1 | 3 | 6.8 | 1 | 2.3 | 13 | 29.5 |
| Heating, Air Conditioning and Refrigeration Techniques | 8 | 44.4 | 2 | 11.1 | – | – | 3 | 16.7 | – | – | 5 | 27.8 |
| Heating, Air Conditioning and Refrigeration Technology | 12 | 85.7 | – | – | – | – | – | – | 2 | 14.3 | – | – |
| Manufacturing Engineering Technician | 8 | 80.0 | – | – | – | – | – | – | 2 | 20.0 | – | – |
| Manufacturing Engineering Technology | 22 | 88.0 | – | – | 1 | 4.0 | – | – | – | – | 2 | 8.0 |
| Mechanical Engineering Technician | 45 | 71.4 | 8 | 12.7 | – | – | 1 | 1.6 | 2 | 3.2 | 7 | 11.1 |
| Mechanical Engineering Technology | 206 | 72.0 | 19 | 6.6 | 3 | 1.0 | 2 | 0.7 | 30 | 10.5 | 26 | 9.1 |
| Mechanical Techniques | 37 | 59.7 | 13 | 21.0 | – | – | 2 | 3.2 | 7 | 11.3 | 3 | 4.8 |
| Plastics Engineering Technician | 4 | 44.4 | 2 | 22.2 | – | – | – | – | – | – | 3 | 33.3 |
| **All Programs in Cluster** | **402** | **67.0** | **54** | **9.0** | **10** | **1.7** | **12** | **2.0** | **48** | **8.1** | **73** | **12.2** |

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:

**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 163 employers participated in this survey

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Electro-Mechanical Engineering Technician | – | $32,424 | – | $30,764 | $32,898 | $30,243 |
| Electro-Mechanical Engineering Technology | – | $38,563 | – | $36,000 | $37,330 | $35,000 |
| Heating, Air Conditioning and Refrigeration Technician | – | $24,676 | – | $22,693 | $24,676 | $22,693 |
| Heating, Air Conditioning and Refrigeration Techniques | – | $22,435 | – | $20,429 | $22,435 | $20,429 |
| Heating, Air Conditioning and Refrigeration Technology | – | $26,815 | – | $30,000 | $27,713 | $30,000 |
| Manufacturing Engineering Technician | – | $33,493 | – | $32,500 | $32,284 | $30,000 |
| Manufacturing Engineering Technology | – | $40,469 | – | $40,000 | $40,469 | $40,000 |
| Mechanical Engineering Technician | – | $33,169 | – | $31,286 | $33,258 | $31,286 |
| Mechanical Engineering Technology | $33,546 | $33,176 | $33,000 | $32,000 | $33,219 | $32,000 |
| Mechanical Techniques | – | $29,440 | – | $26,000 | $28,756 | $25,029 |
| Plastics Engineering Technician | – | – | – | – | – | – |
| **All Programs in Cluster** | **$33,226** | **$32,392** | **$32,000** | **$31,286** | **$32,373** | **$31,286** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Transportation Equipment Manufacturing | 74 | 16.7 |
| Machinery Manufacturing | 65 | 14.7 |
| Professional, Scientific and Technical Services | 42 | 9.5 |
| Trade Contracting | 41 | 9.3 |
| Fabricated Metal Product Manufacturing | 26 | 5.9 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Drafting Technologists and Technicians | 67 | 15.1 |
| Industrial Designers | 32 | 7.2 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 30 | 6.8 |
| Mechanical Engineering Technologists and Technicians | 25 | 5.6 |
| Electrical and Electronics Engineering Technologists and Technicians | 25 | 5.6 |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 88.0% | 73.7% | 77.0% | 76.0% | 84.1% | 87.5% | 86.4% | 89.9% | 92.4% | 90.7% |
| Percentage Employed Full-Time | 84.0% | 66.6% | 73.7% | 68.2% | 78.1% | 84.2% | 75.1% | 82.6% | 88.4% | 86.5% |
| Percentage in Full-Time Related Jobs | 74.4% | 52.9% | 55.6% | 51.4% | 63.7% | 72.6% | 66.1% | 70.2% | 75.7% | 76.3% |
| Average Annual Salary Full-Time Related Jobs | $31,293 | $33,652 | $30,240 | $29,872 | $33,397 | $35,821 | $37,816 | $29,240 | $32,077 | $33,423 |

## Power

| Total Graduates: | 75 | Total Graduates in Survey: | 60 | Participation Rate: | 80.0% |
|---|---|---|---|---|---|

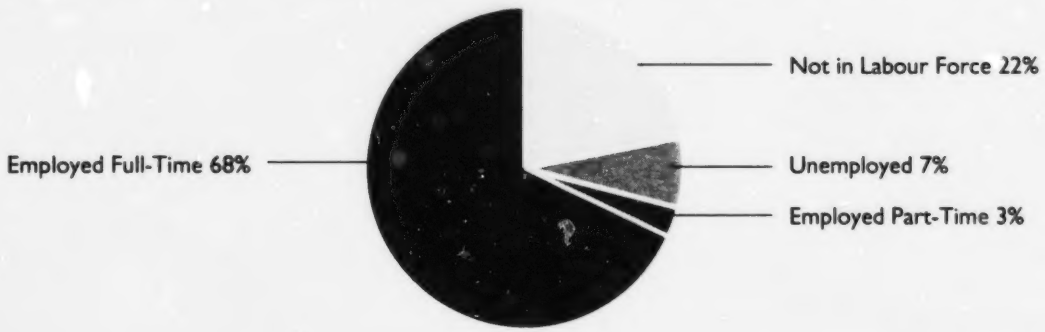
### Programs in Power

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Stationary Engineering | 1 Year | 37 | 33 | 24 | Mohawk |
| Stationary Engineering | 2 Years | 28 | 19 | 16 | Cambrian, Confederation |
| Stationary Engineering Technology | 3 Years | 10 | 8 | 7 | Cambrian, St. Clair |

### Summary of Survey Data

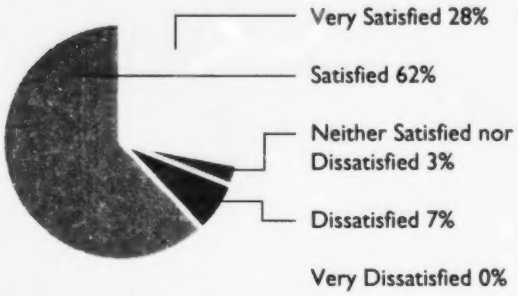
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 60 | 31,286 |
| Labour Force Participation | 78% | 80% |
| **Employment Rate** | **92%** | **90%** |
| Employment Part-Time | 4% | 13% |
| Employment Full-Time | 87% | 77% |
| **Average Annual Earnings – Total** | **$34,770** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $34,983 | $28,663 |
| Graduate Satisfaction | 90% | 80% |
| Employer Satisfaction | 93% | 91% |

### Graduate Outcomes for Program Cluster:

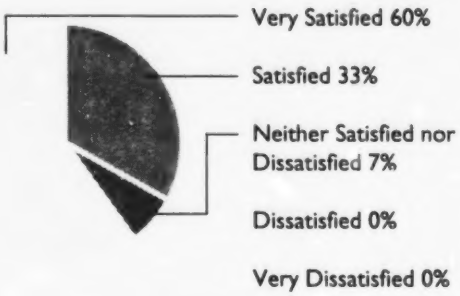


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 15 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Stationary Engineering – 1 Year | 13 | 39.4 | 7 | 21.2 | 1 | 3.0 | – | – | 3 | 9.1 | 9 | 27.3 |
| Stationary Engineering – 2 Year | 9 | 47.4 | 6 | 31.6 | 1 | 5.3 | – | – | – | – | 3 | 15.8 |
| Stationary Engineering Technology | 5 | 62.5 | 1 | 12.5 | – | – | – | – | 1 | 12.5 | 1 | 12.5 |
| **All Programs in Cluster** | **27** | **45.0** | **14** | **23.3** | **2** | **3.3** | **–** | **–** | **4** | **6.7** | **13** | **21.7** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Utilities | 5 | 12.2 |
| Paper Manufacturing | 5 | 12.2 |
| Trade Contracting | 4 | 9.8 |
| Food Services and Drinking Places | 4 | 9.8 |
| Professional, Scientific and Technical Services | 3 | 7.3 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Stationary Engineers and Auxiliary Equipment Operators | 12 | 29.3 |
| Janitors, Caretakers and Building Superintendents | 4 | 9.8 |
| Other Labourers in Processing, Manufacturing and Utilities | 3 | 7.3 |
| Mechanical Engineering Technologists and Technicians | 2 | 4.9 |
| Refrigeration and Air Conditioning Mechanics | 2 | 4.9 |

Power

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Stationary Engineering – 1 Year | – | $29,148 | – | $25,029 | $29,059 | $25,514 |
| Stationary Engineering – 2 Years | – | $42,462 | – | $40,000 | $42,462 | $40,000 |
| Stationary Engineering Technology | – | $36,875 | – | $38,000 | $36,875 | $38,000 |
| **All Programs in Cluster** | **–** | **$34,983** | **–** | **$31,643** | **$34,770** | **$31,286** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 100.0% | 73.1% | 71.4% | 53.8% | 66.0% | 70.5% | 68.4% | 73.9% | 90.0% | 91.5% |
| Percentage Employed Full-Time | 80.0% | 65.4% | 67.9% | 50.0% | 50.0% | 63.6% | 63.2% | 67.4% | 90.0% | 87.2% |
| Percentage in Full-Time Related Jobs | 80.0% | 50.0% | 46.4% | 28.8% | 28.0% | 38.6% | 39.5% | 47.8% | 67.5% | 57.4% |
| Average Annual Salary Full-Time Related Jobs | $31,293 | $33,652 | $30,240 | $29,872 | $33,397 | $35,821 | $37,816 | $29,240 | $33,905 | $37,309 |

| Total Graduates: | 863 | Total Graduates in Survey: | 642 | Participation Rate: | 74.4% |
|---|---|---|---|---|---|

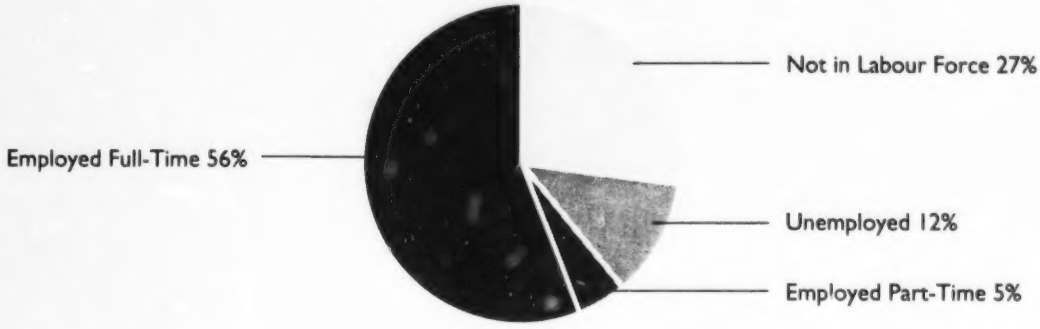
## Programs in Resources

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Aquaculture Technician | 2 Years | 37 | 27 | 26 | Sir Sandford Fleming |
| Environmental Control | Post Diploma | 44 | 39 | 35 | Conestoga, Niagara, Sheridan |
| Environmental Pest Management | 2 Years | 13 | 10 | 8 | Sir Sandford Fleming |
| Environmental Studies | Post Diploma | 88 | 65 | 61 | Niagara |
| Fish and Wildlife Technician | 2 Years | 84 | 56 | 22 | Boréal, Sault, Sir Sandford Fleming |
| Fish and Wildlife Technology | 3 Years | 21 | 15 | 13 | Boréal, Sir Sandford Fleming |
| Forest Management Technology | 3 Years | 25 | 15 | 9 | Sault, Sir Sandford Fleming |
| Forest Recreation Technician | 2 Years | 11 | 6 | 3 | Sault |
| Forestry Technician | 2 Years | 109 | 80 | 64 | Algonquin, La Cité, Sault, Sir Sandford Fleming |
| Renewable Resource Technician | 2 Years | 49 | 35 | 20 | Sir Sandford Fleming |
| Resources Technician – Drilling | 2 Years | 45 | 36 | 33 | Sir Sandford Fleming |
| Resources/Environmental Technician | 2 Years | 168 | 126 | 70 | Boréal, Cambrian, Canadore, Centennial, Fanshawe, Loyalist, Mohawk, Niagara, Northern, Sault, Seneca, Sheridan, Sir Sandford Fleming |
| Resources/Environmental Technology | 3 Years | 169 | 132 | 105 | Algonquin, Boréal, Canadore, Centennial, Confederation, Durham, Fanshawe, Humber, Lambton, Loyalist, Sault, Seneca, Sir Sandford Fleming |

## Summary of Survey Data

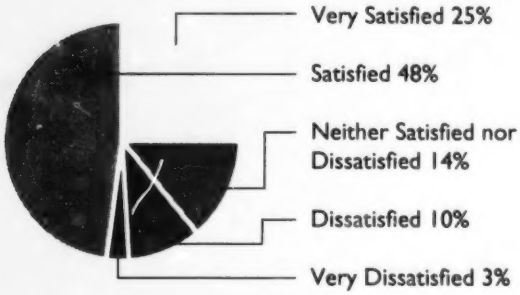
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 642 | 31,286 |
| Labour Force Participation | 73% | 80% |
| **Employment Rate** | **83%** | **90%** |
| Employment Part-Time | 7% | 13% |
| Employment Full-Time | 76% | 77% |
| **Average Annual Earnings – Total** | **$25,476** | **$26,479** |
| Average Annual Earnings – Female | $23,556 | $24,925 |
| Average Annual Earnings – Male | $26,660 | $28,663 |
| Graduate Satisfaction | 73% | 80% |
| Employer Satisfaction | 94% | 91% |

## Graduate Outcomes for Program Cluster:

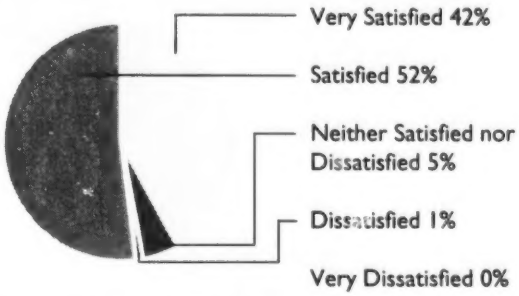



## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 77 employers participated in this survey

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Aquaculture Technician | – | $25,425 | – | $21,900 | $24,066 | $21,600 |
| Environmental Control | $24,985 | $30,500 | $27,375 | $31,000 | $27,973 | $28,876 |
| Environmental Pest Management | – | – | – | – | – | – |
| Environmental Studies | $24,550 | $25,355 | $23,464 | $24,000 | $24,927 | $23,732 |
| Fish and Wildlife Technician | $19,568 | $26,321 | $16,800 | $27,000 | $23,366 | $20,753 |
| Fish and Wildlife Technology | – | – | – | – | $18,709 | $18,250 |
| Forest Management Technology | – | – | – | – | – | – |
| Forest Recreation Technician | – | – | – | – | – | – |
| Forestry Technician | $24,666 | $24,327 | $24,129 | $23,993 | $24,399 | $23,993 |
| Renewable Resource Technician | $16,017 | $26,635 | $14,400 | $24,246 | $23,096 | $21,600 |
| Resources Technician – Drilling | – | $28,701 | – | $26,984 | $28,221 | $26,854 |
| Resources/Environmental Technician | $24,536 | $26,511 | $21,517 | $19,945 | $25,331 | $21,128 |
| Resources/Environmental Technology | $25,917 | $26,616 | $25,237 | $28,000 | $26,286 | $28,000 |
| **All Programs in Cluster** | **$23,556** | **$26,660** | **$22,471** | **$26,072** | **$25,476** | **$25,000** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Professional, Scientific and Technical Services | 70 | 18.7 |
| Administrative and Support Services | 25 | 6.7 |
| Local, Municipal and Regional Public Administration | 15 | 4.0 |
| Prime Contracting | 15 | 4.0 |
| Transportation Equipment Manufacturing | 13 | 3.5 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Civil Engineering Technologists and Technicians | 63 | 16.7 |
| Biological Technologists and Technicians | 25 | 6.6 |
| Retail Salespersons and Sales Clerks | 22 | 5.8 |
| Forestry Technologists and Technicians | 13 | 3.4 |
| Landscaping and Grounds Maintenance Labourers | 13 | 3.4 |

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Aquaculture Technician | 12 | 44.4 | 10 | 37.0 | – | – | 1 | 3.7 | 3 | 11.1 | 1 | 3.7 |
| Environmental Control | 16 | 41.0 | 13 | 33.3 | 1 | 2.6 | 1 | 2.6 | 4 | 10.3 | 4 | 10.3 |
| Environmental Pest Management | 6 | 60.0 | – | – | – | – | 1 | 10.0 | 1 | 10.0 | 2 | 20.0 |
| Environmental Studies | 26 | 40.0 | 15 | 23.1 | – | – | 7 | 10.8 | 13 | 20.0 | 4 | 6.2 |
| Fish and Wildlife Technician | 6 | 10.7 | 11 | 19.6 | – | – | 1 | 1.8 | 4 | 7.1 | 34 | 60.7 |
| Fish and Wildlife Technology | 4 | 26.7 | 4 | 26.7 | – | – | – | – | 5 | 33.3 | 2 | 13.3 |
| Forest Management Technology | 3 | 20.0 | 3 | 20.0 | – | – | 2 | 13.3 | 1 | 6.7 | 6 | 40.0 |
| Forest Recreation Technician | 1 | 16.7 | 1 | 16.7 | – | – | – | – | 1 | 16.7 | 3 | 50.0 |
| Forestry Technician | 28 | 35.0 | 18 | 22.5 | 2 | 2.5 | 1 | 1.3 | 15 | 18.8 | 16 | 20.0 |
| Renewable Resource Technician | 5 | 14.3 | 10 | 28.6 | 1 | 2.9 | 1 | 2.9 | 3 | 8.6 | 15 | 42.9 |
| Resources Technician – Drilling | 24 | 66.7 | 5 | 13.9 | – | – | – | – | 4 | 11.1 | 3 | 8.3 |
| Resources/Environmental Technician | 18 | 14.3 | 32 | 25.4 | 2 | 1.6 | 3 | 2.4 | 15 | 11.9 | 56 | 44.4 |
| Resources/Environmental Technology | 56 | 42.4 | 32 | 24.2 | 1 | 0.8 | 5 | 3.8 | 11 | 8.3 | 27 | 20.5 |
| **All Programs in Cluster** | **205** | **31.9** | **154** | **23.8** | **7** | **1.1** | **23** | **3.7** | **80** | **12.4** | **173** | **27.1** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 77.8% | 71.6% | 70.1% | 68.5% | 77.6% | 71.1% | 75.4% | 79.3% | 79.8% | 83.0% |
| Percentage Employed Full-Time | 75.9% | 67.5% | 64.2% | 60.1% | 67.5% | 62.6% | 63.8% | 69.1% | 74.0% | 76.4% |
| Percentage in Full-Time Related Jobs | 64.0% | 53.0% | 44.0% | 36.9% | 41.4% | 37.4% | 36.2% | 40.2% | 42.0% | 43.7% |
| Average Annual Salary Full-Time Related Jobs | $23,284 | $26,184 | $25,671 | $24,111 | $24,365 | $25,095 | $26,369 | $25,041 | $27,142 | $27,167 |

# Technology Miscellaneous

| Total Graduates: | 101 | Total Graduates in Survey: | 81 | Participation Rate: | 80.2% |
|---|---|---|---|---|---|

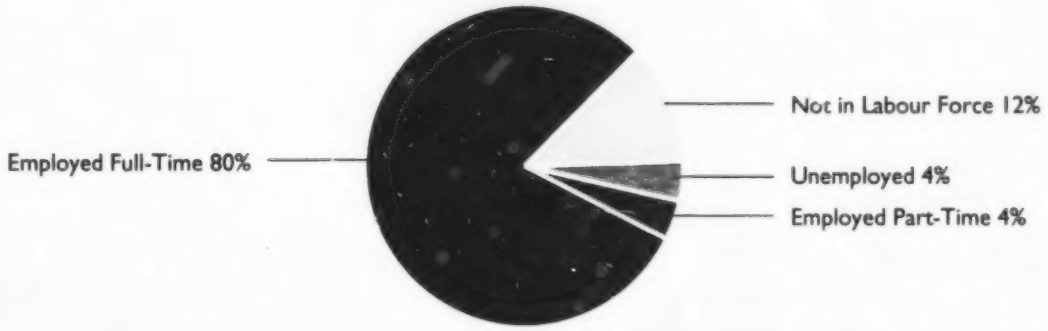
## Programs in Technology Miscellaneous

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Fire Protection Technician | 2 Years | 28 | 24 | 20 | Algonquin, Seneca |
| Fire Protection Technology | 3 Years | 35 | 25 | 20 | Lambton, Seneca |
| Packaging Design | 3 Years | 21 | 18 | 18 | Humber |
| Packaging Management and Technology | 3 Years | 8 | 7 | 7 | Mohawk |
| Packaging Technician | 2 Years | 9 | 7 | 6 | Mohawk |

## Summary of Survey Data

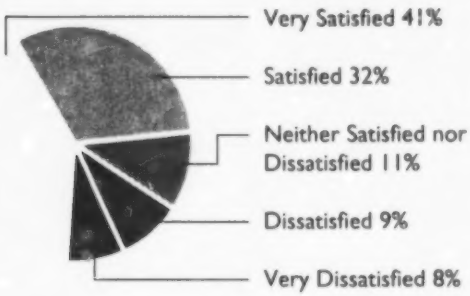
| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 81 | 31,286 |
| Labour Force Participation | 88% | 80% |
| **Employment Rate** | **96%** | **90%** |
| Employment Part-Time | 4% | 13% |
| Employment Full-Time | 92% | 77% |
| **Average Annual Earnings – Total** | **$28,239** | **$26,479** |
| Average Annual Earnings – Female | $28,653 | $24,925 |
| Average Annual Earnings – Male | $28,111 | $28,663 |
| Graduate Satisfaction | 72% | 80% |
| Employer Satisfaction | 82% | 91% |

## Graduate Outcomes for Program Cluster:

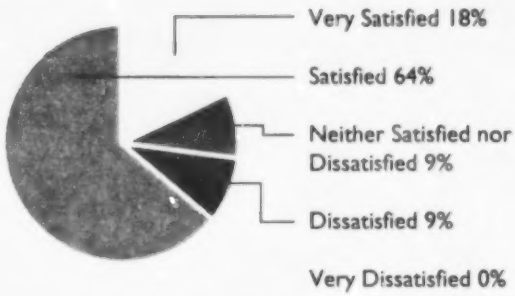


## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 11 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Fire Protection Technician | 10 | 41.7 | 8 | 33.3 | 1 | 4.2 | 1 | 4.2 | – | – | 4 | 16.7 |
| Fire Protection Technology | 17 | 68.0 | 1 | 4.0 | – | – | 1 | 4.0 | 1 | 4.0 | 5 | 20.0 |
| Packaging Design | 16 | 88.9 | 1 | 5.6 | – | – | – | – | 1 | 5.6 | – | – |
| Packaging Management and Technology | 5 | 71.4 | 1 | 14.3 | – | – | – | – | 1 | 14.3 | – | – |
| Packaging Technician | 6 | 85.7 | – | – | – | – | – | – | – | – | 1 | 14.3 |
| **All Programs in Cluster** | **54** | **66.7** | **11** | **13.6** | **1** | **1.2** | **2** | **2.5** | **3** | **3.7** | **10** | **12.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Administrative and Support Services | 14 | 20.9 |
| Professional, Scientific and Technical Services | 12 | 17.9 |
| Trade Contracting | 9 | 13.4 |
| Computer and Electronic Product Manufacturing | 4 | 6.0 |
| Local, Municipal and Regional Public Administration | 3 | 4.5 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Graphic Designers and Illustrating Artists | 14 | 20.9 |
| Industrial Designers | 10 | 14.9 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 7 | 10.4 |
| Electronic Service Technicians (Household and Business Equipment) | 7 | 10.4 |
| Drafting Technologists and Technicians | 3 | 4.5 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Fire Protection Technician | – | $22,916 | – | $20,857 | $22,980 | $20,857 |
| Fire Protection Technology | – | $32,220 | – | $33,000 | $32,220 | $33,000 |
| Packaging Design | $23,166 | $29,959 | $22,929 | $32,000 | $26,824 | $25,029 |
| Packaging Management and Technology | – | – | – | – | $35,700 | $37,000 |
| Packaging Technician | – | – | – | – | $30,400 | $35,000 |
| **All Programs in Cluster** | **$28,653** | **$28,111** | **$27,500** | **$30,000** | **$28,239** | **$29,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 81.6% | 71.4% | 83.0% | 64.8% | 76.8% | 81.7% | 90.4% | 85.9% | 93.6% | 95.8% |
| Percentage Employed Full-Time | 73.5% | 60.0% | 77.4% | 57.4% | 60.7% | 65.0% | 78.3% | 84.8% | 88.3% | 91.5% |
| Percentage in Full-Time Related Jobs | 46.9% | 34.3% | 47.2% | 38.9% | 33.9% | 55.0% | 68.7% | 80.8% | 70.2% | 76.1% |
| Average Annual Salary Full-Time Related Jobs | $25,598 | $21,904 | $23,185 | $22,356 | $23,171 | $26,822 | $26,278 | $27,779 | $31,105 | $29,355 |

# Welding

| Total Graduates: | 81 | Total Graduates in Survey: | 66 | Participation Rate: | 81.5% |
|---|---|---|---|---|---|

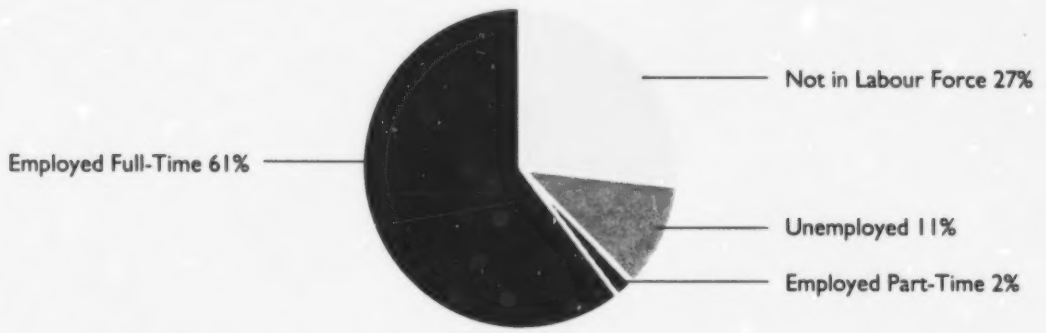
## Programs in Welding

| Programs | Duration | Total Grads | Total in Survey | Total in Labour Force | Location: |
|---|---|---|---|---|---|
| Welding Engineering Technician | 2 Years | 27 | 22 | 13 | Conestoga, Northern |
| Welding Engineering Technology | 3 Years | 13 | 10 | 9 | Conestoga, Northern |
| Welding Techniques | 1 Year | 41 | 34 | 26 | Confederation, Durham, Lambton |

## Summary of Survey Data

| | Program Cluster | All Programs |
|---|---|---|
| Survey Population | 66 | 31,286 |
| Labour Force Participation | 73% | 80% |
| **Employment Rate** | **85%** | **90%** |
| Employment Part-Time | 2% | 13% |
| Employment Full-Time | 83% | 77% |
| **Average Annual Earnings – Total** | **$29,731** | **$26,479** |
| Average Annual Earnings – Female | – | $24,925 |
| Average Annual Earnings – Male | $29,600 | $28,663 |
| Graduate Satisfaction | 86% | 80% |
| Employer Satisfaction | 91% | 91% |

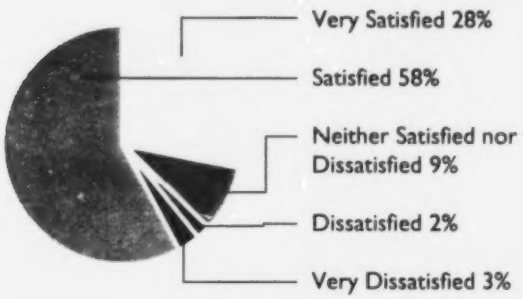
## Graduate Outcomes for Program Cluster:



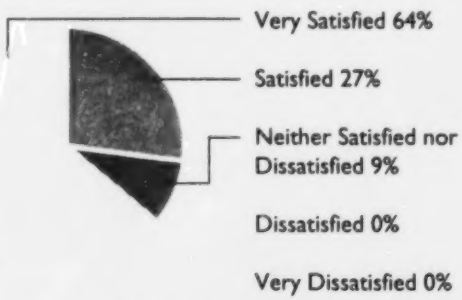
Welding

## Program Cluster Satisfaction:

**Graduate Satisfaction** with the usefulness of his/her college education in achieving his/her goals after graduation:




**Employer Satisfaction** with employee overall college preparation for the type of work he/she was doing*:




* 11 employers participated in this survey

## Summary of Graduate Outcomes by Program:

| | Full-time Employed, Program Related | | Full-time Employed, Program Unrelated | | Part-time Employed, Program Related | | Part-time Employed, Program Unrelated | | Unemployed | | Not in Labour Force | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # | % | # | % | # | % | # | % | # | % | # | % |
| Welding Engineering Technician | 7 | 31.8 | 2 | 9.1 | – | – | – | – | 4 | 18.2 | 9 | 40.9 |
| Welding Engineering Technology | 8 | 80.0 | 1 | 10.0 | – | – | – | – | – | – | 1 | 10.0 |
| Welding Techniques | 14 | 41.2 | 8 | 23.5 | – | – | 1 | 2.9 | 3 | 8.8 | 8 | 23.5 |
| **All Programs in Cluster** | **29** | **43.9** | **11** | **16.7** | **–** | **–** | **1** | **1.5** | **7** | **10.6** | **18** | **27.3** |

## Top Five Industries of Employment:

| | # | % |
|---|---|---|
| Transportation Equipment Manufacturing | 9 | 22.5 |
| Fabricated Metal Product Manufacturing | 8 | 20.0 |
| Machinery Manufacturing | 5 | 12.5 |
| Professional, Scientific and Technical Services | 4 | 10.0 |
| Primary Metal Manufacturing | 2 | 5.0 |

## Top Five Occupational Categories:

| | # | % |
|---|---|---|
| Skilled Welders | 17 | 42.5 |
| Contractors and Supervisors, Metal Forming, Shaping and Erecting Occupations | 3 | 7.5 |
| Motor Vehicle Assemblers, Inspectors and Testers | 2 | 5.0 |
| Mechanical Engineering Technologists and Technicians | 1 | 2.5 |
| Industrial Engineering and Manufacturing Technologists and Technicians | 1 | 2.5 |

## Earnings of Employed Participants:

| Program | Average – Females | Average – Males | Median – Females | Median – Males | Average for Program | Median for Program |
|---|---|---|---|---|---|---|
| Welding Engineering Technician | – | $30,832 | – | $30,000 | $30,103 | $30,000 |
| Welding Engineering Technology | – | $34,491 | – | $34,186 | $33,593 | $33,372 |
| Welding Techniques | – | $26,416 | – | $25,029 | $27,372 | $26,072 |
| **All Programs in Cluster** | **–** | **$29,600** | **–** | **$30,000** | **$29,731** | **$30,000** |

## Program Cluster Historical Data

| | 89-90 Grads | 90-91 Grads | 91-92 Grads | 92-93 Grads | 93-94 Grads | 94-95 Grads | 95-96 Grads | 96-97 Grads | 97-98 Grads | 98-99 Grads |
|---|---|---|---|---|---|---|---|---|---|---|
| Percentage Employed | 82.4% | 65.7% | 66.7% | 62.5% | 85.0% | 80.0% | 78.9% | 87.5% | 90.6% | 85.4% |
| Percentage Employed Full-Time | 82.4% | 62.9% | 61.1% | 50.0% | 85.0% | 75.0% | 73.7% | 78.1% | 84.4% | 83.3% |
| Percentage in Full-Time Related Jobs | 76.5% | 25.7% | 33.3% | 28.1% | 70.0% | 70.0% | 61.4% | 64.1% | 65.6% | 60.4% |
| Average Annual Salary Full-Time Related Jobs | $28,782 | $26,105 | $29,928 | $31,424 | $28,694 | $32,759 | $29,269 | $29,866 | $30,789 | $30,779 |

# Appendixes

# Appendix A: Programs not Included in Program Clusters

To maintain adequate confidentiality in light of the Freedom of Information and Protection of Individual Privacy Act, employment information is not presented in this report for categories in which either the total number of graduates or the number in the labour force is equal to one. Salary information is not presented for categories in which fewer than four graduates reported salaries. The programs for which information is not reported are listed in the following table.

| Program | Location (Institution) | Graduates | Respondents |
|---|---|---|---|
| Automated Manufacturing | Mohawk | 1 | 1 |
| Aviation Engineering Technician | Confederation | 1 | 0 |
| Coaching Techniques | Seneca | 1 | 1 |
| Computer Sales and Marketing | Georgian | 2 | 1 |
| Construction Trades Techniques | Fanshawe | 1 | 1 |
| Court Reporting – Machine Shorthand | George Brown | 2 | 0 |
| Culinary Administration | Canadore | 4 | 2 |
| Drafting Techniques | Loyalist | 1 | 1 |
| Educational Assistant | Fanshawe | 2 | 0 |
| Electronics Engineering – Biomedical | Fanshawe | 1 | 1 |
| Fine Arts and Crafts | Sault, Sir Sandford Fleming | 2 | 2 |
| First Nations Land Management | Cambrian | 2 | 1 |
| Food and Nutrition Administration | Canadore | 1 | 1 |
| Forestry Technology | Boréal | 3 | 3 |
| Forestry Worker | La Cité | 2 | 1 |
| General Arts and Science – Advanced | Loyalist | 2 | 2 |
| Human Services Counsellor | Boréal | 9 | 4 |
| Industrial Engineering Technology | Algonquin | 2 | 1 |
| Internet Website Development | Northern | 1 | 0 |
| Laboratory Assistant | Centennial | 3 | 1 |
| Law and Security – Basic | Northern | 4 | 1 |
| Media Arts | Grands Lacs, Humber | 4 | 4 |
| Metallurgical Engineering Technician | Cambrian | 1 | 1 |
| Microcomputer Systems | Seneca | 1 | 0 |
| Native Hotel Lodge Management | Cambrian | 1 | 1 |
| Pre-Business | Lambton | 2 | 2 |
| Protective Security | La Cite | 2 | 0 |
| Records and Information Management | Cambrian | 4 | 1 |
| Records and Information Technology Management | Cambrian | 2 | 1 |
| Registered Nurse – Community Nursing | Georgian | 1 | 0 |
| Security Alarm Techniques | Sir Sandford Fleming | 1 | 1 |
| Small Business Administration | Cambrian | 4 | 3 |
| Systems Support | Fanshawe | 1 | 0 |
| Teachers of Adults | La Cite | 1 | 1 |
| Underwater Skills | Seneca | 2 | 1 |

# Appendix B: Graduate Outcomes, Graduate Satisfaction Survey

The Graduate Outcomes/Graduate Satisfaction Survey was conducted three times, six months after graduation from March 1, 1999 to April 25, 1999, June 28 to August 27, 1999, and November 1, 1999 to December 23, 1999 via telephone by *Forum Canada Research Inc.*, a third party contracted by the Ministry of Training, Colleges and Universities. The reference weeks for the purpose of these surveys were March 1 – 7, 1999, June 28 – July 4, 1999 and November 1st – 7th, 1999

The students who graduated during 1998-99 were contacted in order to get their comments about their college and their experiences since leaving the college. The graduates' comments are important to their college so it can improve its programs and services.

This information was collected under the authority of the *Ministry of Colleges and Universities Act* and was only used by the college for statistical purposes and by the Ministry of Training, Colleges and Universities to produce its annual employment profile of graduates and to report on the performance of colleges. Graduates were provided with a contact if they indicated they wanted more information about the survey or any follow-up.

The following questions reflect what graduates were asked and are not the exact questions.

## Section A – Educational Status

1. Were you attending an educational institution on a full-time basis or part-time basis during the reference week?
   - ☐ Yes, full-time – *CONTINUE*
   - ☐ Yes, part-time – *CONTINUE*
   - ☐ No – *SKIP TO Q.6*

2. During that week, were you attending a college, a university or other institution?
   - ☐ College – Other than an Ontario College of Applied Arts and Technology – *CONTINUE*
   - ☐ College – Ontario College of Applied Arts and Technology – *SKIP TO Q.5*
   - ☐ University – *SKIP TO Q.4*
   - ☐ Other educational institution – *SKIP TO Q.5*
   - ☐ Refused – *SKIP TO Q.5*

3. Was this... *READ LIST*
   - ☐ a different college program from the _____ (PROGRAM NAME) program
   - ☐ a college post-diploma program
   - ☐ a third-year option to a two-year program (eg. a flow-through program)
   - ☐ a continuing education course
   - ☐ None of the above

***IF ATTENDING UNIVERSITY IN Q.2, ASK Q.4, OTHERWISE GO TO Q.5***

4. Was this a university... *READ LIST*
   - ☐ certificate or diploma program, or
   - ☐ degree program, or
   - ☐ continuing education course
   - ☐ none of the above

5. Why did you return to continue with your education? *ONLY ONE MENTION RECORDED*

***IF ATTENDING SCHOOL FULL-TIME IN Q.1, GO TO Q.34***

6. During the reference week were you... *READ LIST*

- ☐ Employed or self-employed – *CONTINUE*
- ☐ Employed or self-employed, but looking for another job – *CONTINUE*
- ☐ Not employed, but had accepted a job to start shortly – *SKIP TO Q.11*
- ☐ Not employed, but looking for a job – *SKIP TO Q.9*
- ☐ Not employed, and not looking for a job – *SKIP TO Q.8*

7. How many jobs did you have during that week?

☐ One job ☐ Two jobs ☐ Three jobs ☐ Four jobs or more

***IF EMPLOYED IN Q.6 SKIP TO Q.14, OTHERWISE CONTINUE***

8 What was the main reason you were not looking for employment? *ONLY ONE MENTION RECORDED*

***IF NOT LOOKING FOR EMPLOYMENT IN Q.6, SKIP TO Q.10, OTHERWISE CONTINUE***

9 What is the main reason that you were not employed? *FIRST MENTION RECORDED*

***IF NOT EMPLOYED, BUT LOOKING FOR A JOB IN Q.6, GO TO Q.11, OTHERWISE CONTINUE***

10. Have you looked for employment since graduation?

- ☐ Yes – *CONTINUE*
- ☐ No – *GO TO INSTRUCTIONS BEFORE Q.14*
- ☐ Refused – *GO TO INSTRUCTIONS BEFORE Q.14*

11. Have you ever been employed since graduation?

- ☐ Yes – *CONTINUE*
- ☐ No – *GO TO INSTRUCTIONS BEFORE Q.14*
- ☐ Refused – *GO TO INSTRUCTIONS BEFORE Q.14*

12. How many weeks of full-time employment have you had since graduation?

_____ weeks ☐ Refused ☐ Don't know

13. How many weeks of part-time employment have you had since graduation?

_____ weeks ☐ Refused ☐ Don't know

***IF EMPLOYED, OR NOT EMPLOYED BUT HAVE ACCEPTED A JOB IN Q.6, OR WAS EMPLOYED IN Q.11 CONTINUE, OTHERWISE GO TO Q.34***

14 In what month and year did you start that job (employed in Q.6)/will you start your job (not employed but have accepted job in Q.6)/did you start your last job since graduation (ever employed in Q.11)? If you had more than one job, please tell me about the job that took the most time each week.

_____ Month ___ Year ☐ Refused ☐ Don't know

15. Were you/will you be ....*READ LIST*

- ☐ A permanent employee
- ☐ Self-employed
- ☐ Freelance
- ☐ A contract employee
- ☐ A temporary or on call employee
- ☐ Seasonal or summer employee
- ☐ Refused

***IF NOT EMPLOYED BUT HAVE ACCEPTED A JOB IN Q.6, GO TO Q.18 OTHERWISE CONTINUE***

16. How many hours per week do/did you work at your job?

_____ per week ☐ Refused ☐ Don't know

***IF THE NUMBER OF HOURS WORKED IN Q.16 IS LESS THAN 30, ASK Q.17, OTHERWISE SKIP TO Q.18***

17. What was the main reason for working less than 30 hours per week? *ONLY ONE MENTION RECORDED*

18. What was/will be your job title and what kind of work were/will you be doing? *ONLY ONE MENTION RECORDED*

_____ ☐ Refused ☐ Don't know

19. When you were selected for this job, what educational background was needed to get the job? *ONLY ONE MENTION RECORDED*

20. Was this job related to the _____ *(PROGRAM NAME)* program that you graduated from?

☐ Yes ☐ Yes, partially ☐ No ☐ Don't know

21. To what extent did the skills you developed during college help you get your job? Would you say the skills were:

- ☐ not at all helpful;
- ☐ not helpful;
- ☐ neither helpful nor unhelpful;
- ☐ helpful;
- ☐ extremely helpful; or
- ☐ don't know.

22. Thinking about the demands of this job, how satisfied are you with each of the following aspects of your program? Please indicate if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied. The first aspect is... *READ LIST*

| | Very Dissatisfied | Dissatisfied | Neither Sat Nor Dissat | Satisfied | Very Satisfied | DK/ NA |
|---|---|---|---|---|---|---|
| A. Course content | 1 | 2 | 3 | 4 | 5 | 9 |
| B. Courses were up-to-date | 1 | 2 | 3 | 4 | 5 | 9 |
| C. Overall quality of instruction | 1 | 2 | 3 | 4 | 5 | 9 |
| D. Equipment was up-to-date | 1 | 2 | 3 | 4 | 5 | 9 |
| E. Preparation for the job market | 1 | 2 | 3 | 4 | 5 | 9 |
| F. Skills developed in courses | 1 | 2 | 3 | 4 | 5 | 9 |

23. What was/will be your gross starting salary? *WHEN RESPONDENT DIDN'T RECALL, GOT BEST APPROXIMATION.*

$ _____ . ____ per hour/week/month/year

☐ Refused

☐ Don't recall/Don't Know

24. What company or organization did you/will you work for?

☐ Recorded company or organization: – *CONTINUE*

☐ Self-employed or freelance – *CONTINUE*

☐ Refused – *GO TO Q.27*

25.– 26. So that we can know wh..re our graduates are working, could I have the local address of this company?

☐ Recorded street address, city, province, postal code, Outside of Canada or USA :

☐ Refused

☐ Don't know

27. What type of business, industry or service is this? *FIRST MENTION ONLY RECORDED*

☐ Refused ☐ Don't know

## Section B – Employer Consent

***IF NOT EMPLOYED IN Q.6, GO TO Q.34, IF EMPLOYED IN Q.6 AND SELF-EMPLOYED OR FREELANCE IN Q.15, GO TO Q.31, OTHERWISE CONTINUE***

28. _____ (COLLEGE) would like to survey employers who have hired graduates of the college to ask their opinion of the relevance of the college's programs. We want to ask your employer about the skills and abilities needed for your job and how well your employer feels the college program prepared you. Would you give the college permission to contact your employer to gather this information?

☐ Yes, permission given – *CONTINUE*

☐ No, permission not given – *GO TO Q.31*

29. Could you please give me your immediate supervisor's name?

☐ Recorded immediate supervisor's name:

☐ Refused

☐ Don't know

30. And could I have your supervisor's phone number, starting with the area code?

☐ Telephone number: _____

☐ Refused

☐ Don't know

***IF PERMISSION WAS GIVEN IN Q.28 AND NOT REFUSED IN Q.29 OR IN Q.30, WAS MARKED FOR EXTRACTION TO THE EMPLOYER SURVEY***

## Section C – Program Evaluation

31. There are a number of skills and abilities that may be required of employees. For each skill and ability, please identify how important that skill and ability is to performing your own work. Please indicate if the skill is extremely important, important, neither important nor unimportant, unimportant or not at all important.

The first skill is... *READ LIST A–R*

| | Not at all Important | | Neither Imp Nor Unimp | Important | Extremely Important | NA/ DK |
|---|---|---|---|---|---|---|
| A. **Specific job** – related knowledge – demonstrates conceptual knowledge related to the work | 1 | 2 | 3 | 4 | 5 | 9 |
| B. **Specific job-related** – skills uses specific technical skills related to the work being done | 1 | 2 | 3 | 4 | 5 | 9 |
| C. **Oral communication** – speaks in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| D. **Written communications** – writes in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways | 1 | 2 | 3 | 4 | 5 | 9 |
| F. **Math skills** – applies math techniques with the accuracy required to solve problems and make decisions | 1 | 2 | 3 | 4 | 5 | 9 |
| G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making | 1 | 2 | 3 | 4 | 5 | 9 |
| I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information | 1 | 2 | 3 | 4 | 5 | 9 |
| J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information | 1 | 2 | 3 | 4 | 5 | 9 |
| K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals | 1 | 2 | 3 | 4 | 5 | 9 |
| L. **Organization and planning** – determines tasks and resources to complete project objectives | 1 | 2 | 3 | 4 | 5 | 9 |
| M. **Time management** – sets priorities and allocates time efficiently to complete several tasks within specific deadlines | 1 | 2 | 3 | 4 | 5 | 9 |
| N. **Quality of work** – performs tasks accurately and pays attention to detail | 1 | 2 | 3 | 4 | 5 | 9 |
| O. **Productivity** – is productive in completion of tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs | 1 | 2 | 3 | 4 | 5 | 9 |
| Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills | 1 | 2 | 3 | 4 | 5 | 9 |
| R. **Responsible** – takes responsibility for her/his own actions and decisions | 1 | 2 | 3 | 4 | 5 | 9 |

32. When you first started working after graduation how satisfied were you with your educational preparation for the following skills and abilities. Please tell me if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied. The first skill and ability is..

*READ LIST A–R. SKIP THOSE ITEMS RATED NOT APPLICABLE IN Q.31.*

| | Very Dissatisfied | Dissatisfied | Neither Sat Nor Dissat | Satisfied | Very Satisfied | DK/ NA |
|---|---|---|---|---|---|---|
| A. **Specific job-related knowledge** – demonstrates conceptual knowledge related to the work | 1 | 2 | 3 | 4 | 5 | 9 |
| B. **Specific job-related skills** – uses specific technical skills related to the work being done | 1 | 2 | 3 | 4 | 5 | 9 |
| C. **Oral communication** – speaks in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| D. **Written communications** – writes in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways | 1 | 2 | 3 | 4 | 5 | 9 |
| F. **Math skill** – applies math techniques with the accuracy required to solve problems and make decisions | 1 | 2 | 3 | 4 | 5 | 9 |
| G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making | 1 | 2 | 3 | 4 | 5 | 9 |
| I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information | 1 | 2 | 3 | 4 | 5 | 9 |
| J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information | 1 | 2 | 3 | 4 | 5 | 9 |
| K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals | 1 | 2 | 3 | 4 | 5 | 9 |
| L. **Organization and planning** – determines tasks and resources to complete project objectives | 1 | 2 | 3 | 4 | 5 | 9 |
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| P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs | 1 | 2 | 3 | 4 | 5 | 9 |
| Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills | 1 | 2 | 3 | 4 | 5 | 9 |
| R. **Responsible** – takes responsibility for her/his own actions and decisions | 1 | 2 | 3 | 4 | 5 | 9 |

33. How would you rate your overall satisfaction with the college preparation for the type of work you were/are doing? Please indicate if you were/are very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

34. How would you rate your satisfaction with the usefulness of your college education in achieving your goals after graduation? Please indicate if you are very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

35. Would you recommend the _____(PROGRAM NAME) program to someone else or not?

- ☐ Yes, would recommend – *CONTINUE*
- ☐ No, wouldn't recommend – *CONTINUE*
- ☐ Refused – *GO TO SECTION D, COLLEGE SPECIFIC QUESTIONS*
- ☐ Don't know – *GO TO SECTION D, COLLEGE SPECIFIC QUESTIONS*

36. Why do you say that? *ONLY ONE MENTION RECORDED*

37. Would you recommend _____ (COLLEGE NAME) college to someone else or not?

- ☐ Yes, would recommend
- ☐ No, wouldn't recommend
- ☐ Refused – *GO TO Q.39*
- ☐ Don't know – *GO TO Q.39*

38. Why do you say that? *ONLY ONE MENTION RECORDED*

## Section D – College Specific Questions

Q39. – Q43. Every college was given an opportunity to ask up to five college specific questions. This information is not been reported to the ministry.

44. For survey validation purposes, graduates were asked to provide the day and month of their birth.

***IF NOT EMPLOYED BUT LOOKING IN Q.6, THEN ASK Q.45, ELSE SKIP TO NOTE BEFORE EMPLOYER QUESTIONS***

45. If you would like some help in finding a job, I can give you the name and telephone of someone at the college who can assist you.

- ☐ Yes, provide name and number – *CONTINUE*
- ☐ No, assistance not wanted – *SKIP TO NOTE BEFORE EMPLOYER QUESTIONS*

You may call _____ (CONTACT AT COLLEGE) at _____ (PHONE NUMBER).

***GRADUATES WHO WERE EMPLOYED IN Q.6 AND SELF-EMPLOYED OR FREELANCE IN Q.15, WENT ON TO Q.71 OF THE EMPLOYER SATISFACTION SURVEY, OTHERWISE RESPONDENTS WERE THANKED AND CALL WAS TERMINATED***

# Appendix C: Employer Satisfaction Survey

The Employer Satisfaction Survey was conducted three times following each graduate survey: May 1 to June 6, 1999, September 1 to October 6, 1999, and January 4 – February 7, 2000 via telephone by *Forum Canada Research Inc.*, a third party contracted by the Ministry of Training, Colleges and Universities. Students who graduated during 1998-99 were contacted in order to get their comments about their college and their experiences since leaving the college. During this interview graduates were asked to give their permission to contact their employer. Where graduates identified themselves as self-employed, the graduate survey was extended to include the employer survey. Any reference to questions not in this survey is made to questions in the Graduate Outcomes, Graduate Satisfaction Survey.

The employer survey was conducted for the colleges with organizations that have hired their graduates in the last year. The purpose of this survey was to find out how well the employer felt the college has prepared its graduates to meet their needs as an employer, not to evaluate the graduate. The employers' comments are important to the college so that improvement can be made to the college's programs.

This information was collected under the authority of the *Ministry of Colleges and Universities Act* and was only used by the college for statistical purposes and by the Ministry of Training, Colleges and Universities to produce its annual employment profile of graduates and report on the performance of colleges. Employers were provided with a contact if they indicated they wanted more information about the survey or any follow-up.

The following questions reflect what employers were asked and are not the exact questions.

## Section A – Employment Status

70. I'd like to confirm that _____ (GRADUATE'S NAME) has been employed by you during the reference week?

☐ Yes – *CONTINUE*
☐ No – *THANK AND TERMINATE*

71. How long has _____ (GRADUATE'S NAME) been working for your organization (NOT SELF-EMPLOYED IN Q15)/have you been self-employed (SELF-EMPLOYED IN Q15)?
*APPROXIMATION WAS RECORDED WHERE NECESSARY*

____ years _____ months

☐ Refused ☐ Don't know

***IF SELF-EMPLOYED IN Q.15, GO TO Q.75, OTHERWISE CONTINUE***

## Section B – Program Evaluation

72. There are a number of skills and abilities that may be required of this employee. For each skill and ability, please tell me how important that skill and ability is to performing this employee's work. Please tell me if the skill is extremely important, important, neither important nor unimportant, not important or not at all important.

The first skill and ability is... *READ AND ROTATE LIST A–R*

| | Not at all Important | Important | Neither Imp Nor Unimp | Important | Extremely Important | NA/ DK |
|---|---|---|---|---|---|---|
| A. **Specific job-related knowledge** – demonstrates conceptual knowledge related to the work | 1 | 2 | 3 | 4 | 5 | 9 |
| B. **Specific job-related skills** – uses specific technical skills related to the work being done | 1 | 2 | 3 | 4 | 5 | 9 |
| C. **Oral communication** – speaks in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| D. **Written communications** – writes in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways | 1 | 2 | 3 | 4 | 5 | 9 |
| F. **Math skills** – applies math techniques with the accuracy required to solve problems and make decisions | 1 | 2 | 3 | 4 | 5 | 9 |
| G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making | 1 | 2 | 3 | 4 | 5 | 9 |
| I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information | 1 | 2 | 3 | 4 | 5 | 9 |
| J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information | 1 | 2 | 3 | 4 | 5 | 9 |
| K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals | 1 | 2 | 3 | 4 | 5 | 9 |
| L. **Organization and planning** – determines tasks and resources to complete project objectives | 1 | 2 | 3 | 4 | 5 | 9 |
| M. **Time managemen** – sets priorities and allocates time efficiently to complete several tasks within specific deadlines | 1 | 2 | 3 | 4 | 5 | 9 |
| N. **Quality of work** – performs tasks accurately and pays attention to detail | 1 | 2 | 3 | 4 | 5 | 9 |
| O. **Productivity** – is productive in completion of tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| P. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs | 1 | 2 | 3 | 4 | 5 | 9 |
| Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills | 1 | 2 | 3 | 4 | 5 | 9 |
| R. **Responsible** – takes responsibility for her/his own actions and decisions | 1 | 2 | 3 | 4 | 5 | 9 |

73. When _____ *(GRADUATE'S NAME)* first started working with you after his/her graduation how satisfied were you with his/her educational preparation for the following skills and abilities, please tell me if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

The first skill and ability is.. *READ LIST A–R. SKIP THOSE ITEMS RATED NOT APPLICABLE IN Q.72.*

| | Very Dissatisfied | Dissatisfied | Neither Sat Nor Dissat | Satisfied | Very Satisfied | DK/ NA |
|---|---|---|---|---|---|---|
| A. **Specific job-related knowledge** – demonstrates conceptual knowledge related to the work | 1 | 2 | 3 | 4 | 5 | 9 |
| B. **Specific job-related skill** – uses specific technical skills related to the work being done | 1 | 2 | 3 | 4 | 5 | 9 |
| C. **Oral communication** – speaks in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| D. **Written communications** – writes in a clear, concise and correct manner | 1 | 2 | 3 | 4 | 5 | 9 |
| E. **Comprehension** – demonstrates understanding by restating information, ideas, concepts in different ways | 1 | 2 | 3 | 4 | 5 | 9 |
| F. **Math skills** – applies math techniques with the accuracy required to solve problems and make decisions | 1 | 2 | 3 | 4 | 5 | 9 |
| G. **Computer skills** – uses computers and other technological tools necessary to perform required tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| H. **Critical thinking** – evaluates his/her own thinking throughout the steps and processes used in problem solving and decision making | 1 | 2 | 3 | 4 | 5 | 9 |
| I. **Problem solving** – evaluates the validity of arguments based on qualitative and quantitative information | 1 | 2 | 3 | 4 | 5 | 9 |
| J. **Research and analysis** – collects, analyzes, and organizes relevant necessary information | 1 | 2 | 3 | 4 | 5 | 9 |
| K. **Teamwork** – interacts with others in ways that contribute to effective working relationships and achievement of goals | 1 | 2 | 3 | 4 | 5 | 9 |
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| O. **Productivity** – is productive in completion of tasks | 1 | 2 | 3 | 4 | 5 | 9 |
| N. **Creative and Innovative** – creates innovative strategies and/or products that meet identified needs | 1 | 2 | 3 | 4 | 5 | 9 |
| Q. **Adaptable** – adapts to new situations and demands by applying and/or updating his/her knowledge and skills | 1 | 2 | 3 | 4 | 5 | 9 |
| R. **Responsible** – takes responsibility for her/his own actions and decisions | 1 | 2 | 3 | 4 | 5 | 9 |

74. In general, how would you rate your satisfaction with this employee's overall college preparation for the type of work he/she was doing? Please indicate if you were very satisfied, satisfied, neither satisfied nor dissatisfied, dissatisfied or very dissatisfied.

75. Are there other skills that we have not talked about that are required for the type of work which this employee is *(NOT SELF-EMPLOYED IN Q.15)*/you are doing *(SELF-EMPLOYED IN Q.15)*?

- ☐ Yes – *CONTINUE*
- ☐ No – *GO TO Q.77*
- ☐ Don't know – *GO TO Q.77*

76. What would those other skills be? *RECORDED UP TO EIGHT MENTIONS*

77. Are there other skills that you feel will be in demand in the future and should be included in the educational preparation of college graduates?

- ☐ Yes – *CONTINUE*
- ☐ No – *GO TO Q.79*
- ☐ Don't know – *GO TO Q.79*

78. What would those other skills be? *RECORDED UP TO EIGHT MENTIONS*

***IF SELF-EMPLOYED IN Q.15, GO TO Q.80, OTHERWISE CONTINUE***

79. Why did you hire this graduate? *RECORDED UP TO EIGHT MENTIONS.*

## Section C – College Specific Questions

Q80. – Q84. Every college was given an opportunity to ask up to five college specific questions. This information is not been reported to the Ministry.

85. If you would like to speak to someone at the college about this follow-up or anything else, I can give you the name and telephone number of someone at the college who can assist you.

- ☐ Yes, provide name and number – *CONTINUE*
- ☐ No, assistance not wanted – *RESPONDENT THANKED AND CALL TERMINATED*

86. You may call _____ (CONTACT AT COLLEGE) at _____ (PHONE NUMBER).

***RESPONDENT THANKED AND CALL WAS TERMINATED***

# Appendix D: Ontario Unemployment Rate (Ages 15-24)

| Year | September Percent[a] | Annual Percent |
|---|---|---|
| 1988 | 8.4 | 7.9 |
| 1989 | 6.6 | 7.7 |
| 1990 | 10.9 | 10.0 |
| 1991 | 13.8 | 15.0 |
| 1992 | 18.1 | 17.4 |
| 1993 | 16.0 | 17.5 |
| 1994 | 13.0 | 15.5 |
| 1995 | 14.8 | 14.6 |
| 1996 | 15.0 | 14.9 |
| 1997 | 15.3 | 16.4 |
| 1998 | 13.4 | 14.4 |
| 1999 | 12.5 | 13.1 |

a. The September unemployment rate is assumed to represent the appropriate figure for the year by reflecting the start of the fall semester.

Data were revised based on 1996 Census population count.

*Source:* Statistics Canada Catalogue 71-201-XPB

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